Revised calibration of the geomagnetic polarity timesca Cenozoic

Journal of Geophysical Research 100, 6093-6095

DOI: 10.1029/94jb03098

Citation Report

#	Article	IF	CITATIONS
1	The evolution of river topography of Northern Tibet since 8Ma B P. , 0, , .		0
2	Response. Science, 1994, 266, 1727-1727.	6.0	7
3	Ontong Java and Kerguelen Plateaux: Cretaceous Icelands?. Journal of the Geological Society, 1995, 152, 1047-1052.	0.9	37
4	Age of early hominids. Nature, 1995, 376, 558-559.	13.7	8
5	Stratigraphy and paleomagnetism of a 3-km-thick Miocene lava pile in the Mjoifj�rdur area, eastern Iceland. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1995, 84, 813.	1.3	7
6	A record of Early Pleistocene glaciation on the Mount Edziza Plateau, northwestern British Columbia. Canadian Journal of Earth Sciences, 1995, 32, 2046-2056.	0.6	14
7	A short note on the Paleocene-Eocene transition in DSDP Hole 550. Earth and Planetary Science Letters, 1995, 131, 423-425.	1.8	2
8	Characterising the extent of volcanism at the Galapagos Spreading Centre using Deep Tow sediment profiler records. Earth and Planetary Science Letters, 1995, 134, 459-472.	1.8	16
9	Late Miocene magnetostratigraphy, biostratigraphy and cyclostratigraphy in the Mediterranean. Earth and Planetary Science Letters, 1995, 136, 475-494.	1.8	160
10	Extending the astronomical (polarity) time scale into the Miocene. Earth and Planetary Science Letters, 1995, 136, 495-510.	1.8	373
11	Extending the climatic precession curve back into the Late Miocene by signature template comparison. Paleoceanography, 1995, 10, 5-20.	3.0	23
12	Editorial: Is the death of an ocean falling through a stratigraphic crack?. Paleoceanography, 1995, 10, 1-3.	3.0	17
13	A reappraisal of seafloor spreading lineations in the Gulf of California: Implications for the transfer of Baja California to the Pacific Plate and estimates of Pacific-North America Motion. Geophysical Research Letters, 1995, 22, 3545-3548.	1.5	109
14	Geophysics of the Pitman Fracture Zone and Pacific-Antarctic Plate Motions During the Cenozoic. Science, 1995, 270, 947-953.	6.0	222
15	Late Neogene chronology: New perspectives in high-resolution stratigraphy. Bulletin of the Geological Society of America, 1995, 107, 1272-1287.	1.6	420
16	COMPARATIVE ULTRASTRUCTURE OF TWO CLOSELY RELATEDTHALASSIOSIRASPECIES:THALASSIOSIRA VULNIFICA(GOMBOS) FENNER ANDT. FASCICULATAHARWOOD ET MARUYAMA. Diatom Research, 1996, 11, 283-295.	0.5	9
17	Paleogene seafloor spreading in the southeast Tasman Sea. Tectonics, 1996, 15, 966-975.	1.3	63
18	The Paleocene-Eocene benthic foraminiferal extinction and stable isotope anomalies. Geological Society Special Publication, 1996, 101, 401-441.	0.8	217

#	Article	IF	CITATIONS
19	Relative geomagnetic field intensity and reversals from Upper Miocene sections in Crete. Earth and Planetary Science Letters, 1996, 141, 67-78.	1.8	11
20	A â^¼ 24 000 year period climate signal in 1.7–2.0 million year old Death Valley strata. Earth and Planetary Science Letters, 1996, 141, 11-19.	1.8	2
21	A new chronology for the middle to late Miocene continental record in Spain. Earth and Planetary Science Letters, 1996, 142, 367-380.	1.8	135
22	Magnetostratigraphy of the Vallesian (late Miocene) in the Vall�s-Pened�s Basin (northeast Spain). Earth and Planetary Science Letters, 1996, 142, 381-396.	1.8	92
23	Magnetostratigraphy of the Eocene/Oligocene boundary in a short drill-core. Earth and Planetary Science Letters, 1996, 143, 37-48.	1.8	28
24	Correlation of Cenozoic-Late Cretaceous geomagnetic polarity time scales: An Internet archive. Journal of Geophysical Research, 1996, 101, 8107-8109.	3.3	10
25	Relative geomagnetic paleointensity across the Jaramillo Subchron and the Matuyama/Brunhes Boundary. Geophysical Research Letters, 1996, 23, 467-470.	1.5	27
26	Fastest known spreading on the Miocene Cocos-Pacific Plate Boundary. Geophysical Research Letters, 1996, 23, 3003-3006.	1.5	126
27	Relative geomagnetic field intensity and reversals for the last 1.8 My from a central equatorial Pacific Core. Geophysical Research Letters, 1996, 23, 3393-3396.	1.5	29
28	Near-bottom magnetic survey of the Mid-Atlantic Ridge axis, 24°-24°40′N: Implications for crustal accretion at slow spreading ridges. Journal of Geophysical Research, 1996, 101, 22051-22069.	3.3	31
29	Fine-scale crustal magnetization variations and segmentation of the East Pacific Rise, 9°10′-9°50′N. Journal of Geophysical Research, 1996, 101, 22033-22050.	3.3	16
30	Geologic and palaeomagnetic constraints on the formation of weathered profiles near Inverell, Eastern Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 126, 211-225.	1.0	19
31	Paleozoic supercontinental assembly, mantle flushing, and genesis of the Kiaman Superchron. Earth and Planetary Science Letters, 1996, 144, 389-402.	1.8	55
32	Magnetostratigraphy and paleontology of $A\tilde{A}^-$ t Kandoula basin (High Atlas, Morocco) and the African-European late Miocene terrestrial fauna exchanges. Earth and Planetary Science Letters, 1996, 145, 15-29.	1.8	7 3
33	Integrated stratigraphy and paleoceanography of the Messinian (latest Miocene) across the North Atlantic Ocean. Marine Micropaleontology, 1996, 29, 1-36.	0.5	15
34	Late Tertiary to late Quaternary record in the Mackenzie Mountains, Northwest Territories, Canada: stratigraphy, paleosols, paleomagnetism, and chlorine - 36. Canadian Journal of Earth Sciences, 1996, 33, 875-895.	0.6	70
35	The upper Paleocene-lower Eocene stratigraphic record and the Paleocene-Eocene boundary carbon isotope excursion: implications for geochronology. Geological Society Special Publication, 1996, 101, 353-380.	0.8	46
36	Paleomagnetic evidence for late Cenozoic glaciations in the Mackenzie Mountains of the Northwest Territories, Canada. Canadian Journal of Earth Sciences, 1996, 33, 896-903.	0.6	18

3

#	Article	IF	Citations
37	Early Pleistocene volcanism and glaciation in central Yukon: a new chronology from field studies and paleomagnetism. Canadian Journal of Earth Sciences, 1996, 33, 904-916.	0.6	27
38	Taxonomy and magnetobiochronology of <i>Tribrachiatus</i> and <i>Rhomboaster</i> , two genera of Calcareous nannofossils. Journal of Paleontology, 1996, 70, 7-22.	0.5	13
39	Paleogene and Miocene Marine Magnetic Stratigraphy. International Geophysics, 1996, 64, 126-143.	0.6	0
40	The Pliocene–Pleistocene Polarity Record. International Geophysics, 1996, 64, 95-112.	0.6	O
41	Late Cretaceous–Cenozoic GPTS. International Geophysics, 1996, 64, 113-125.	0.6	1
42	Cenozoic Terrestrial Magnetic Stratigraphy. International Geophysics, 1996, 64, 144-167.	0.6	0
44	Diatom assemblage as an indicator of bathymetry. Journal of the Sedimentological Society of Japan, 1996, 43, 59-67.	0.3	9
45	Reconstruction of atmospheric CO2 from ice-core data and the deep-sea record of ontong Java plateau: the Milankovitch chron. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 466-495.	1.3	47
47	87Sr/86Sr Chronostratigraphy and dolomitization history of the Seroe Domi Formation, Curaçao (Netherlands Antilles). Facies, 1996, 35, 293-320.	0.7	48
48	Can Llobateres: the pattern and timing of the Vallesian hominoid radiation reconsidered. Journal of Human Evolution, 1996, 31, 143-155.	1.3	54
49	Latest Pliocene pollen and leaf floras from Bernasso palaeolake (Escandorgue Massif, Hérault,) Tj ETQq0 0 0 rg	BT/Qverlo	ock 10 Tf 50 3
50	Plio-Pleistocene deposits adjacent to the Manix fault: implications for the history of the Mojave River and transverse Ranges uplift. Sedimentary Geology, 1996, 103, 9-21.	1.0	4
51	Magnetostratigraphy of the uplifted former atoll of Niue, South Pacific: implications for accretion history and carbonate diagenesis. Sedimentary Geology, 1996, 105, 259-274.	1.0	15
52	Sea-floor spreading in the easternmost Indian Ocean reveals cyclicity in ocean crust accretion (0–36) Tj ETQq1	10.7843	14 ₄ rgBT /Ove
53	Backarc spreading, rifting, and microplate rotation, between transform faults in the Manus Basin. Marine Geophysical Researches, 1996, 18, 203-224.	0.5	108
55	Detecting a sequence boundary across different tectonic domains: an example from the middle Miocene of the northern Apennines (Italy). Terra Nova, 1996, 8, 334-346.	0.9	6
56	Periodicity of magnetic intensities in magnetic anomaly profiles: the Cenozoic of the South Atlantic. Geophysical Journal International, 1996, 127, 141-155.	1.0	8
57	Thin Crust On the Flanks of the Slow-Spreading Southwest Indian Ridge. Geophysical Journal International, 1996, 125, 139-148.	1.0	35

#	Article	IF	CITATIONS
58	A new specimen of Ankarapithecus meteai from the Sinap Formation of central Anatolia. Nature, 1996, 382, 349-351.	13.7	78
59	Recognition of Chron C25n in the upper Paleocene Upnor Formation of the London Basin, UK. Geological Society Special Publication, 1996, 101, 185-193.	0.8	14
60	The â€~Oldhaven magnetozone' in East Anglia: a revised interpretation. Geological Society Special Publication, 1996, 101, 195-203.	0.8	3
61	A late Paleocene-early Eocene NW European and North Sea magnetobiochronological correlation network. Geological Society Special Publication, 1996, 101, 309-352.	0.8	30
62	Chronostratigraphic framework for the Thanetian and lower Ypresian deposits of southern England. Geological Society Special Publication, 1996, 101, 129-144.	0.8	18
63	Correlation of the early Paleogene in northwest Europe: an overview. Geological Society Special Publication, 1996, 101, 1-11.	0.8	38
64	Latest Miocene to Early Pliocene bathymetric cycles related to tectonism, Puri Anticline, Papuan Basin, Papua New Guinea. Australian Journal of Earth Sciences, 1996, 43, 451-465.	0.4	12
65	Mesozoic seafloor spreading in the southern Weddell Sea. Geological Society Special Publication, 1996, 108, 227-241.	0.8	24
66	Early Paleogene offshore igneous activity to the northwest of the UK and its relationship to the North Atlantic Igneous Province. Geological Society Special Publication, 1996, 101, 63-78.	0.8	33
67	Dinoflagellate cysts and mid-Oligocene chronostratigraphy in the central Mediterranean region. Journal of the Geological Society, 1996, 153, 553-561.	0.9	41
68	A Middle pleistocene (isotope stage 10) glacial sequence in the Stikine River valley, British Columbia. Canadian Journal of Earth Sciences, 1996, 33, 1428-1438.	0.6	8
69	Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy. Journal of the Geological Society, 1997, 154, 701-708.	0.9	32
70	Paleomagnetism of Canadian Arctic permafrost; Quaternary magnetostratigraphy of the Mackenzie Delta. Canadian Journal of Earth Sciences, 1997, 34, 135-139.	0.6	6
71	Variability in Age of Initial Shortening and Uplift in the Central Andes, 16–33°30′S. , 1997, , 41-61.		56
72	Arctic Ocean evidence for late Quaternary initiation of northern Eurasian ice sheets. Geology, 1997, 25, 783.	2.0	111
73	Oligocene and Pliocene interglacial events in the Antarctic Peninsula dated using strontium isotope stratigraphy. Journal of the Geological Society, 1997, 154, 257-264.	0.9	57
74	Morphology, seismic structure and tectonic development of the Powell Basin, Antarctica. Journal of the Geological Society, 1997, 154, 849-862.	0.9	43
75	Palaeoenvironmental significance of marine and terrestrial Tertiary sediments on the NW Scottish shelf in BGS borehole 77/7. Scottish Journal of Geology, 1997, 33, 31-42.	0.1	8

#	Article	IF	CITATIONS
76	Magnetostratigraphic constraints on relationships between evolution of the central Swiss Molasse basin and Alpine orogenic events. Bulletin of the Geological Society of America, 1997, 109, 225-241.	1.6	68
77	Using high-resolution stratigraphy to date fold and thrust activity: examples from the Neogene of south-central Sicily. Journal of the Geological Society, 1997, 154, 633-643.	0.9	49
78	Evidence for thermohaline-circulation reversals controlled by sea-level change in the latest Cretaceous. Geology, 1997, 25, 715.	2.0	118
79	Calcareous microplankton and polarity reversal stratigraphies of the upper Eocene browns creek clay in the Otway Basin, southeast Australia: Matching the evidence. Australian Journal of Earth Sciences, 1997, 44, 77-86.	0.4	8
80	Plateâ€tectonic setting of the Tasmanian region. Australian Journal of Earth Sciences, 1997, 44, 543-560.	0.4	99
81	Stratigraphy and paleomagnetism of the Late Miocene Davis Creek silt, East Block of the Cypress Hills, Saskatchewan. Canadian Journal of Earth Sciences, 1997, 34, 1325-1332.	0.6	3
82	The chronology of speleothem deposition in northern Yukon and its relationships to permafrost. Canadian Journal of Earth Sciences, 1997, 34, 902-911.	0.6	39
83	Stratigraphy and chronology of Upper Cretaceous–lower Paleogene strata in Bolivia and northwest Argentina. Bulletin of the Geological Society of America, 1997, 109, 709-727.	1.6	179
84	Magnetostratigraphic dating of river terraces: Rapid and intermittent incision by the Yellow River of the northeastern margin of the Tibetan Plateau during the Quaternary. Journal of Geophysical Research, 1997, 102, 10121-10132.	3.3	136
85	Heat flow over Reunion hot spot track: Additional evidence for thermal rejuvenation of oceanic lithosphere. Journal of Geophysical Research, 1997, 102, 22731-22747.	3.3	33
86	Morphology and distribution of seamounts surrounding Easter Island. Journal of Geophysical Research, 1997, 102, 24713-24728.	3.3	42
87	Pliocene carbonate accumulation along the California Margin. Paleoceanography, 1997, 12, 729-741.	3.0	23
88	Cyclicity and NRM acquisition in the armantes section (Miocene, Spain): Potential for an astronomical polarity time scale for the continental record. Geophysical Research Letters, 1997, 24, 1027-1030.	1.5	15
89	Stationary and nonstationary behaviour within the geomagnetic polarity time scale. Geophysical Research Letters, 1997, 24, 1875-1878.	1.5	76
90	Direct comparison of astronomical and 40 Ar/39 Ar ages of ash beds: Potential implications for the age of mineral dating standards. Geophysical Research Letters, 1997, 24, 2043-2046.	1.5	43
91	Towards the lowering of the Pliocene/Pleistocene boundary to the Gauss-Matuyama reversal. Quaternary International, 1997, 40, 37-42.	0.7	42
92	Chronostratigraphy of the mammal-bearing Paleocene of South America. Journal of South American Earth Sciences, 1997, 10, 49-70.	0.6	95
93	La séquence des inversions magnétiques analysée par ondelettes: un enregistrement de l'histoire tectonique du globe au toit du noyau. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 1997, 325, 753-759.	0.2	1

#	Article	IF	CITATIONS
94	Étude magnétostratigraphique préliminaire sur l'âge du bassin de Rudgai-Sibi (Nord-Est du) Tj ETQq0 0 C Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 1997, 325, 11-18.	0.2 rgBT /Ov	erlock 10 Tf 5 O
95	A Late Miocene plate boundary reorganization along the westernmost Pacific-Antarctic ridge. Tectonophysics, 1997, 274, 295-305.	0.9	11
96	Palaeomagnetic results from Upper Miocene and Pliocene rocks from the Internal Zone of the eastern Betic Cordilleras (southern Spain). Tectonophysics, 1997, 277, 271-283.	0.9	23
97	Geochemistry and age of Ivory Coast tektites and microtektites. Geochimica Et Cosmochimica Acta, 1997, 61, 1745-1772.	1.6	129
98	The expansion of C4 grasses and global change in the late Miocene: Stable isotope evidence from the Americas. Earth and Planetary Science Letters, 1997, 146, 83-96.	1.8	217
99	Late Pliocene continental magnetochronology in the Guadix-Baza Basin (Betic Ranges, Spain). Earth and Planetary Science Letters, 1997, 146, 677-687.	1.8	42
100	A link between geomagnetic reversals and events and glaciations. Earth and Planetary Science Letters, 1997, 147, 55-67.	1.8	75
101	The Oligocene-Miocene Pacific-Australia plate boundary, south of New Zealand: Evolution from oceanic spreading to strike-slip faulting. Earth and Planetary Science Letters, 1997, 148, 129-139.	1.8	78
102	Magnetostratigraphic evidence that †tiny wiggles†in the oceanic magnetic anomaly record represent geomagnetic paleointensity variations. Earth and Planetary Science Letters, 1997, 148, 581-592.	1.8	36
103	Asymmetry in the reversal rate before and after the Cretaceous Normal Polarity Superchron. Earth and Planetary Science Letters, 1997, 149, 43-47.	1.8	24
104	Magnetic and sequence stratigraphy of redeposited Upper Cretaceous limestones in the Montagna della Maiella, Abruzzi, Italy. Earth and Planetary Science Letters, 1997, 150, 79-93.	1.8	19
105	New magnetostratigraphic and 40Ar39Ar dating results from the Suva Marl, Fiji: Calibration of the Early Pliocene geomagnetic polarity time scale. Earth and Planetary Science Letters, 1997, 151, 107-115.	1.8	9
106	Early Tertiary gravity field reconstructions of the Southwest Pacific. Earth and Planetary Science Letters, 1997, 152, 267-274.	1.8	13
107	Rift relocation $\hat{a}\in$ " A geochemical and geochronological investigation of a palaeo-rift in northwest lceland. Earth and Planetary Science Letters, 1997, 153, 181-196.	1.8	194
108	An 18 million year record of vegetation and climate change in northwestern Canada and Alaska: tectonic and global climatic correlates. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 130, 293-306.	1.0	161
109	The Monte del Casino section (Northern Apennines, Italy): a potential Tortonian/Messinian boundary stratotype?. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 133, 27-47.	1.0	49
110	Upper Cenozoic bio-magnetic stratigraphy of Central Asian mammalian localities. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 133, 243-258.	1.0	47
111	Magnetostratigraphic calibration of the European Neogene mammal chronology. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 133, 181-204.	1.0	59

#	Article	IF	CITATIONS
112	Dating vertebrate microfaunas in the late Neogene record of Northern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 133, 227-242.	1.0	37
113	Eurasian mammal biochronology: an overview. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 133, 117-128.	1.0	11
114	Palaeosurface palynofloras of the Skye lava field and the age of the British Tertiary volcanic province. Geological Society Special Publication, 1997, 120, 67-94.	0.8	33
115	Crustal evolution and sedimentation history of the Bay of Bengal since the Cretaceous. Journal of Geophysical Research, 1997, 102, 17747-17768.	3.3	122
116	Digital isochrons of the world's ocean floor. Journal of Geophysical Research, 1997, 102, 3211-3214.	3.3	744
117	The Chile ridge: A tectonic framework. Journal of Geophysical Research, 1997, 102, 12035-12059.	3.3	119
118	Southeast Pacific tectonic evolution from Early Oligocene to Present. Journal of Geophysical Research, 1997, 102, 12061-12084.	3.3	165
119	Magnetostratigraphy of the Late Cretaceous to Eocene Sverdrup Basin: Implications for heterochroneity, deformation, and rotations in the Canadian Arctic archipelago. Journal of Geophysical Research, 1997, 102, 723-746.	3.3	17
120	Relative motions of the Pacific, Rivera, North American, and Cocos plates since 0.78 Ma. Journal of Geophysical Research, 1997, 102, 2789-2806.	3.3	83
121	Detecting low-dimensional chaos in geophysical time series. Journal of Geophysical Research, 1997, 102, 3195-3209.	3.3	24
122	Missing reversals in the geomagnetic polarity timescale: Their influence on the analysis and in constraining the process that generates geomagnetic reversals. Journal of Geophysical Research, 1997, 102, 5157-5171.	3.3	8
123	A gravity and magnetic anomaly study of the extinct Aegir Ridge, Norwegian Sea. Journal of Geophysical Research, 1997, 102, 5065-5089.	3.3	31
124	Sedimentary Sequences, Seismic Facies, Subsidence Analysis, and Evolution of the Burdigalian Upper Marine Molasse Group, Central Switzerland. AAPG Bulletin, 1997, 81 (1997), .	0.7	3
125	Evolution of Miocene fluvial environments, eastern Potwar plateau, northern Pakistan. Sedimentology, 1997, 44, 221-251.	1.6	70
126	New limits on the motion between India and Australia since chron 5 (11 Ma) and implications for lithospheric deformation in the equatorial Indian Ocean. Geophysical Journal International, 1997, 129, 41-74.	1.0	56
127	On the construction of geomagnetic timescales from non-prejudicial treatment of magnetic anomaly data from multiple ridges. Geophysical Journal International, 1997, 129, 176-182.	1.0	47
128	High-resolution magnetostratigraphy of four sediment cores from the Greenland Sea-II. Rock magnetic and relative palaeointensity data. Geophysical Journal International, 1997, 131, 325-334.	1.0	19
129	Gravity anomalies and flexure of the lithosphere at Ascension Island. Geophysical Journal International, 1997, 131, 347-360.	1.0	18

#	Article	IF	CITATIONS
130	11 million years of Oligocene geomagnetic field behaviour. Geophysical Journal International, 1997, 128, 217-229.	1.0	75
131	Geological record and reconstruction of the late Pliocene impact of the Eltanin asteroid in the Southern Ocean. Nature, 1997, 390, 357-363.	13.7	164
132	Timing of the Ethiopian flood basalt event and implications for plume birth and global change. Nature, 1997, 389, 838-841.	13.7	587
133	A rapidly deposited pennate diatom ooze in Upper Miocene-Lower Pliocene sediment beneath the North Pacific polar front. Marine Micropaleontology, 1997, 31, 177-182.	0.5	25
134	Climatic reconstruction during the Middle Pleistocene: A pollen record from Vallo di Diano (Southern Italy). Geobios, 1997, 30, 735-744.	0.7	34
135	Magnetic Polarity and Fission-Track Chronology of a Late Pliocene–Pleistocene Paleoclimatic Proxy Record in the Tropical Andes. Quaternary Research, 1997, 48, 15-28.	1.0	9
136	Quaternary changes in delivery and accumulation of organic matter in sediments of Lake Biwa, Japan. Journal of Paleolimnology, 1997, 18, 211-218.	0.8	27
137	Analysis of paleomagnetic data: a tribute to Hans Zijderveld. Introduction. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 1997, 76, 1-8.	0.6	0
138	Title is missing!. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 1997, 76, 57-71.	0.6	12
139	Title is missing!. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 1997, 76, 121-134.	0.6	102
140	Title is missing!. Marine Geophysical Researches, 1997, 19, 457-480.	0.5	79
141	Propagation of the Southwest Indian Ridge at the Rodrigues Triple Junction. Marine Geophysical Researches, 1997, 19, 553-567.	0.5	15
142	Geophysical Evidence of a Relict Oceanic Crust in the Southwestern Scotia Sea. Marine Geophysical Researches, 1997, 19, 439-450.	0.5	41
143	Magnetostratigraphy and palaeoclimate of Red Clay sequences from Chinese Loess Plateau. Science in China Series D: Earth Sciences, 1997, 40, 337-343.	0.9	95
144	Geochronologic and paleomagnetic evidence defining the relationship between the Miocene Hiko and Racer Canyon tuffs, eccentric outflow lobes from the Caliente caldera complex, southeastern Great Basin, USA. Bulletin of Volcanology, 1997, 59, 21-35.	1.1	4
145	VÃ,ring Plateau diapir fields and their structural and depositional settings. Marine Geology, 1997, 144, 33-57.	0.9	73
146	Facies and facies architecture of Paleogene floodplain deposits, Willwood Formation, Bighorn Basin, Wyoming, USA. Sedimentary Geology, 1997, 114, 33-54.	1.0	118
147	Relative ages of loess and till in two Quaternary palaeosols in Gorges Valley, Mount Kenya, East Africa. Journal of Quaternary Science, 1997, 12, 61-72.	1.1	10

#	Article	IF	Citations
148	Variations in the Intensity of the Earth's Magnetic Field. Surveys in Geophysics, 1998, 19, 139-187.	2.1	12
149	Fault scarp statistics at the Galapagos spreading centre from Deep Tow data. Marine Geophysical Researches, 1998, 20, 183-193.	0.5	10
150	Title is missing!. Marine Geophysical Researches, 1998, 20, 195-218.	0.5	9
151	Continental margin off Western India and Deccan Large Igneous Province. Marine Geophysical Researches, 1998, 20, 273-291.	0.5	83
152	Laxmi Ridge – A continental sliver in the Arabian Sea. Marine Geophysical Researches, 1998, 20, 259-271.	0.5	61
153	Tectonically versus climatically driven Cenozoic exhumation of the Eurasian plate margin, Svalbard: Fission track analyses. Tectonics, 1998, 17, 621-639.	1.3	85
154	The intensity of the Earth's magnetic field over the past 160 million years. Nature, 1998, 394, 878-881.	13.7	135
155	Evidence for long-term diffuse deformation of the lithosphere of the equatorial Indian Ocean. Nature, 1998, 395, 370-374.	13.7	86
156	Early history of the Izu-Bonin - Mariana arc system: Evidence from Belau and the Palau Trench. Island Arc, 1998, 7, 559-578.	0.5	21
157	Possible Miocene rifting of the Izu-Ogasawara (Bonin) arc deduced from magnetic anomalies. Island Arc, 1998, 7, 374-382.	0.5	27
158	Palynostratigraphy and depositional history of the Palaeocene Ormesby/Thanet depositional sequence set in southeastern England and its correlation with continental West Europe and the Lista Formation, North Sea. Review of Palaeobotany and Palynology, 1998, 99, 265-315.	0.8	26
159	Code numbers for Cenozoic low latitude radiolarian biostratigraphic zones and GPTS conversion tables. Marine Micropaleontology, 1998, 33, 109-156.	0.5	128
160	First hominoid from the Miocene of Ethiopia and the evolution of the catarrhine elbow. American Journal of Physical Anthropology, 1998, 105, 257-277.	2.1	36
161	Stratigrafia magnetica ad alta risoluzione del limite Eocene-Oligocene nella successione Umbro-Marchigiana. Rendiconti Lincei, 1998, 9, 103-123.	1.0	3
162	Mineral chemistry, bulk composition and source of the ferromanganese nodules nuclei from the Central Indian Ocean Basin. Geo-Marine Letters, 1998, 18, 66-69.	0.5	5
163	Sedimentation on young ocean floor at the Mid-Atlantic Ridge, 29 °N. Marine Geology, 1998, 148, 1-8.	0.9	15
164	Mineralogical association and physical properties of sediments with palaeoclimatic implications (ODP) Tj ETQq0 1998, 150, 73-98.	0 0 rgBT /0 0.9	Overlock 10 T
165	Sedimentary and diagenetic markers of the restriction in a marine basin: the Lorca Basin (SE Spain) during the Messinian. Sedimentary Geology, 1998, 121, 23-55.	1.0	83

#	Article	IF	CITATIONS
166	Extinct spreading on the Cocos Ridge. Terra Nova, 1998, 10, 211-216.	0.9	61
167	Magnetostratigraphy and palaeoclimatic significance of Late Tertiary aeolian sequences in the Chinese Loess Plateau. Geophysical Journal International, 1998, 134, 207-212.	1.0	153
168	Fidelity and time resolution of the magnetostratigraphic record in Siwalik sediments: high-resolution study of a complete polarity transition and evidence for cryptochrons in a Miocene fluviatile section. Geophysical Journal International, 1998, 135, 861-875.	1.0	23
169	Aeromagnetic results and the presence of an extinct rift zone in western Iceland. Journal of Geodynamics, 1998, 25, 99-108.	0.7	24
170	Late Cretaceous to early Tertiary subduction history of the Antarctic Peninsula. Journal of the Geological Society, 1998, 155, 255-268.	0.9	73
171	Samotragus pilgrimi n. sp., un nouvel Oicerini (Bovidae, Mammalia) du Miocà ne moyen d'Espagne. Comptes Rendus De L'Acadà ©mie Des Sciences Earth & Planetary Sciences Sà ©rie II, Sciences De La Terre Et Des Planà tes =, 1998, 326, 377-382.	0.2	0
172	A stratigraphical framework for Miocene (MN4-MN13) continental sediments of Central Spain. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planà tes =, 1998, 327, 625-631.	0.2	9
173	Updated azca (Farallon)â€"South America relative motions during the last 40 My: implications for mountain building in the central Andean region. Journal of South American Earth Sciences, 1998, 11, 211-215.	0.6	389
174	High latitude Eocene climate deterioration: evidence from the northern Antarctic Peninsula. Journal of South American Earth Sciences, 1998, 11, 571-579.	0.6	56
175	Inoceramid extinction in the Gubbio basin (northeastern Apennines of Italy) and relations with mid-Maastrichtian environmental changes. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 139, 177-193.	1.0	31
176	Late Cretaceous–Cenozoic climatic variations of the northern Antarctic Peninsula: new geochemical evidence and review. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 141, 215-232.	1.0	112
177	Development of potential acid sulfate paleosols in Paleocene floodplains, Bighorn Basin, Wyoming, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 144, 203-224.	1.0	29
178	Upper Cambrian to Middle Ordovician magnetostratigraphy from the Kulumbe river section (northwestern Siberia). Physics of the Earth and Planetary Interiors, 1998, 108, 49-59.	0.7	46
179	A major late Tortonian rotation phase in the Crotone basin using AMS as tectonic tilt correction and timing of the opening of the Tyrrhenian basin. Tectonophysics, 1998, 287, 233-249.	0.9	37
180	Petrology and geochemistry of target rocks from the Bosumtwi impact structure, Ghana, and comparison with Ivory Coast tektites. Geochimica Et Cosmochimica Acta, 1998, 62, 2179-2196.	1.6	91
181	Early Tertiary seafloor spreading magnetic anomalies and paleo-propagators in the northern Arabian Sea. Earth and Planetary Science Letters, 1998, 154, 41-52.	1.8	53
182	Evidence for rapid climate change in North America during the latest Paleocene thermal maximum: oxygen isotope compositions of biogenic phosphate from the Bighorn Basin (Wyoming). Earth and Planetary Science Letters, 1998, 160, 193-208.	1.8	215
183	Magnetostratigraphic (re)calibration of the Paleocene/Eocene boundary interval in Holes 550 and 549, Goban Spur, eastern North Atlantic. Earth and Planetary Science Letters, 1998, 161, 201-213.	1.8	8

#	Article	IF	Citations
184	A different pattern of ridge segmentation and mantle Bouguer gravity anomalies along the ultra-slow spreading Southwest Indian Ridge (15°30′E to 25°E). Earth and Planetary Science Letters, 1998, 161, 243-253.	1.8	68
185	Late Cretaceous magmatism in Madagascar: palaeomagnetic evidence for a stationary Marion hotspot. Earth and Planetary Science Letters, 1998, 164, 221-232.	1.8	145
186	Location of Louisville hotspot and origin of Hollister Ridge: geophysical constraints. Earth and Planetary Science Letters, 1998, 164, 31-40.	1.8	24
187	Magnetostratigraphy and timing of the Oligocene Ethiopian traps. Earth and Planetary Science Letters, 1998, 164, 497-510.	1.8	123
188	Stratigraphy and paleomagnetism of Late Pliocene and Pleistocene sediments in the Wellsch Valley and Swift Current Creek areas, southwestern Saskatchewan, Canada. Canadian Journal of Earth Sciences, 1998, 35, 1347-1361.	0.6	10
189	Pacific-North America Plate Tectonics of the Neogene Southwestern United States: An Update. International Geology Review, 1998, 40, 375-402.	1.1	645
190	Early Miocene paleomagnetic results from the Ninohe area, NE Japan: Implications for arc rotation and intra-arc differential rotations. Earth, Planets and Space, 1998, 50, 23-33.	0.9	31
191	Magnetostratigraphy and paleoclimatic interpretation of a continuous 7.2 Ma Late Cenozoic Eolian sediments from the Chinese Loess Plateau. Geophysical Research Letters, 1998, 25, 85-88.	1.5	241
192	Dike orientations, fault-block rotations, and the construction of slow spreading oceanic crust at 22°40′N on the Mid-Atlantic Ridge. Journal of Geophysical Research, 1998, 103, 663-676.	3.3	19
193	Geomagnetic polarity reversal model of deep-tow profiles from the Pacific Jurassic Quiet Zone. Journal of Geophysical Research, 1998, 103, 5269-5286.	3.3	48
194	Modes of oblique compression: Late Cenozoic tectonics of the south island of New Zealand. Reviews of Geophysics, 1998, 36, 1-26.	9.0	322
195	Long-term climato-limnological oscillation during the past 2.5 million years printed in Lake Baikal sediments. Geophysical Research Letters, 1998, 25, 659-662.	1.5	22
196	Preliminary magnetostratigraphy of a thick eolian red clay-loess sequence at Lingtai, the Chinese Loess Plateau. Geophysical Research Letters, 1998, 25, 1225-1228.	1.5	147
197	Direct measurement of magnetic reversal polarity boundaries in a cross-section of oceanic crust. Geophysical Research Letters, 1998, 25, 3631-3634.	1.5	34
198	Pacific-Farallon relative motion 42-59 Ma determined from magnetic and tectonic data from the Southern Austral Islands. Geophysical Research Letters, 1998, 25, 2869-2872.	1.5	4
199	Magnetic signature of upper plate structures and subducting seamounts at the convergent margin off Costa Rica. Journal of Geophysical Research, 1998, 103, 7079-7093.	3.3	42
200	Megamullions and mullion structure defining oceanic metamorphic core complexes on the Mid-Atlantic Ridge. Journal of Geophysical Research, 1998, 103, 9857-9866.	3.3	458
201	The tectonic history of the Tasman Sea: A puzzle with 13 pieces. Journal of Geophysical Research, 1998, 103, 12413-12433.	3.3	390

#	Article	IF	CITATIONS
202	Spiess Ridge: An axial high on the slow spreading Southwest Indian Ridge. Journal of Geophysical Research, 1998, 103, 15457-15471.	3.3	20
203	Oceanic basement structure, sediment thickness, and heat flow near Hole 504B. Journal of Geophysical Research, 1998, 103, 15377-15391.	3.3	18
204	Precise dating of the Holmatindur cooling event in eastern Iceland: Evidence for mid-Miocene bipolar glaciation. Journal of Geophysical Research, 1998, 103, 12397-12404.	3.3	11
205	Magnetization of 0-29 Ma ocean crust on the Mid-Atlantic Ridge, 25°30′ to 27°10′N. Journal of Geophysical Research, 1998, 103, 17807-17826.	3.3	45
206	Plume-ridge interaction in the Easter-Salas y Gomez seamount chain-Easter Microplate system: Pb isotope evidence. Journal of Geophysical Research, 1998, 103, 24159-24177.	3.3	54
207	Analysis of 11 Myr of geomagnetic intensity variation. Journal of Geophysical Research, 1998, 103, 17735-17748.	3.3	50
208	Modeling Cenozoic sedimentation in the central equatorial Pacific and implications for true polar wander. Journal of Geophysical Research, 1998, 103, 17749-17766.	3.3	22
209	Evolution of the Carlsberg Ridge between 60 and 45 Ma: Ridge propagation, spreading asymmetry, and the Deccan-Reunion hotspot. Journal of Geophysical Research, 1998, 103, 24067-24084.	3.3	74
210	Late Cenozoic Eolian deposition in the North Pacific: Asian drying, Tibetan uplift, and cooling of the northern hemisphere. Paleoceanography, 1998, 13, 215-224.	3.0	540
211	Organic Carbon Fluxes and Ecological Recovery from the Cretaceous-Tertiary Mass Extinction. , 1998, 282, 276-279.		241
212	Sulfur Isotopic Composition of Cenozoic Seawater Sulfate., 1998, 282, 1459-1462.		342
213	ISOTOPIC RECONSTRUCTION OF PAST CONTINENTAL ENVIRONMENTS. Annual Review of Earth and Planetary Sciences, 1998, 26, 573-613.	4.6	455
214	Sediment accumulation rates from Deep Tow profiler records and DSDP Leg 70 cores over the Galapagos spreading centre. Geological Society Special Publication, 1998, 131, 199-209.	0.8	8
215	Quantified vertical motions and tectonic evolution of the SE Pyrenean foreland basin. Geological Society Special Publication, 1998, 134, 107-134.	0.8	57
216	The Opening of the Tasman Sea: A Gravity Anomaly Animation. Earth Interactions, 1998, 2, 1-23.	0.7	58
217	Phanerozoic stratigraphy of Northwind Ridge, magnetic anomalies in the Canada basin, and the geometry and timing of rifting in the Amerasia basin, Arctic Ocean. Bulletin of the Geological Society of America, 1998, 110, 801-820.	1.6	169
218	Fossil plants record an atmospheric ¹² CO ₂ and temperature spike across the Palaeocene-Eocene transition in NW Europe. Journal of the Geological Society, 1998, 155, 591-594.	0.9	44
219	Magnetobiostratigraphic chronology of the Eocene–Oligocene transition in the CIROS-1 core, Victoria Land margin, Antarctica: Implications for Antarctic glacial history. Bulletin of the Geological Society of America, 1998, 110, 35-47.	1.6	74

#	Article	IF	CITATIONS
220	Antarctic Peninsular cryosphere: Early Oligocene (<i>c.</i> 30 Ma) initiation and a revised glacial chronology. Journal of the Geological Society, 1998, 155, 433-437.	0.9	108
221	Late Miocene calcareous nannofossil genus <i>Catinaster:</i> taxonomy, evolution and magnetobiochronology. Journal of Micropalaeontology, 1998, 17, 71-85.	1.3	6
222	Have local stages outlived their usefulness for the New Zealand Plioceneâ€Pleistocene?. New Zealand Journal of Geology, and Geophysics, 1998, 41, 271-279.	1.0	35
223	A commentary on ^ ^ldquo;Astrochronology^ ^rdquo;. Journal of the Sedimentological Society of Japan, 1998, 47, 113-118.	0.3	2
224	A 5 MY chronology of carbonate platform margin aggradation, southwestern Little Bahama Bank, Bahamas. Journal of Sedimentary Research, 1998, 68, 603-614.	0.8	17
225	40Ar/39Ar dating result of Neogene basalts in Vietnam and its tectonic implication. Geodynamic Series, 1998, , 317-330.	0.1	32
226	Abrupt deep-sea warming at the end of the Cretaceous. Geology, 1998, 26, 995.	2.0	200
227	Emplacement of Hebridean Tertiary flood basalts: evidence from an inflated pahoehoe lava flow on Mull, Scotland. Journal of the Geological Society, 1998, 155, 599-607.	0.9	16
228	A hydrogeological model for palygorskite formation in the Danian continental facies of the Provence Basin (France). Clay Minerals, 1998, 33, 333-347.	0.2	43
229	Morphological evolution of the murine rodent Paraethomys in response to climatic variations (Mio-Pleistocene of North Africa). Paleobiology, 1999, 25, 369-382.	1.3	44
230	Paleocene–Eocene climatic variation in western North America: Evidence from the δ18O of pedogenic hematite. Bulletin of the Geological Society of America, 1999, 111, 1405-1415.	1.6	55
231	Toward a composite orbital chronology for the Late Cretaceous and Early Palaeocene GPTS. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1891-1905.	1.6	46
232	Lithofacies and faunal succession (faunal phase analysis) as a tool in unravelling climatic and tectonic signals in marginal basins; Messinian (Miocene), Sicily. Journal of the Geological Society, 1999, 156, 855-863.	0.9	21
233	The Mediterranean water body in the late Messinian: interpreting the record from marginal basins on Sicily. Journal of the Geological Society, 1999, 156, 837-846.	0.9	50
234	Early Tertiary magmatism in the offshore NW UK margin and surrounds. Petroleum Geology Conference Proceedings, 1999, 5, 573-584.	0.7	52
235	Main text. Geological Society Memoir, 1999, 18, 3-122.	0.9	5
236	Palaeogene magmatism in the Faeroe–Shetland Basin: influences on uplift history and sedimentation. Petroleum Geology Conference Proceedings, 1999, 5, 545-558.	0.7	71
237	Evidence for pre-Cretaceous rifting in the Rockall Trough: an analysis using quantitative plate tectonic modelling. Petroleum Geology Conference Proceedings, 1999, 5, 359-370.	0.7	17

#	Article	IF	CITATIONS
238	Evolution of a Neogene fluvial system in a Himalayan foreland basin, India. , 1999, , .		17
239	Role of unconformity-bounded units in the stratigraphy of the continental record: a case study from the Late Miocene of the western Pannonian Basin, Hungary. Geological Society Special Publication, 1999, 156, 357-390.	0.8	39
240	Up and down cascade in a dynamo model: Spontaneous symmetry breaking. Physical Review E, 1999, 59, 5112-5123.	0.8	11
241	Timing and genesis of early marine caymanites in the hydrothermal palaeokarst system of Buda Hills, Hungary. Sedimentary Geology, 1999, 123, 9-29.	1.0	5
242	The Miocene to Pleistocene filling of a mature extensional basin in Trans-Pecos Texas: geomorphic and hydrologic controls on deposition. Sedimentary Geology, 1999, 128, 131-153.	1.0	4
243	The Latest Miocene–Early Pliocene biogenic bloom: a revised Indian Ocean perspective. Marine Geology, 1999, 161, 75-91.	0.9	120
244	Roll-back controlled vertical movements of outer-arc basins of the Hellenic subduction zone (Crete,) Tj ETQq0 0	0 rgBT /Ov	erlock 10 Tf 5 45
245	Mantle diapirâ€induced arc volcanism: The Ueno Basalts, Nomugiâ€Toge and Hida volcanic suites, central Japan. Island Arc, 1999, 8, 304-322.	0.5	18
246	Miocene intraâ€arc bending at an arc–arc collision zone, central Japan: Reply. Island Arc, 1999, 8, 114-123.	0.5	16
247	On the age calibration of the geomagnetic polarity timescale. Geophysical Journal International, 1999, 137, 81-90.	1.0	18
248	Magnetostratigraphy of Palaeocene basalts from the Vaigat Formation of West Greenland. Geophysical Journal International, 1999, 137, 774-782.	1.0	40
249	Magnetostratigraphy and relative palaeointensity of late Neogene sediments at ODP Leg 167 Site 1010 off Baja California. Geophysical Journal International, 1999, 139, 829-840.	1.0	26
250	Variability in Late Cretaceous climate and deep waters: evidence from stable isotopes. Marine Geology, 1999, 161, 171-190.	0.9	116
251	Chronology, causes and progression of the Messinian salinity crisis. Nature, 1999, 400, 652-655.	13.7	1,540
252	Carbon cycling and chronology of climate warming during the Palaeocene/Eocene transition. Nature, 1999, 401, 775-778.	13.7	309
253	Research on Late Pliocene Oldowan Sites at Kanjera South, Kenya. Journal of Human Evolution, 1999, 36, 151-170.	1.3	108
254	Biochronological implications of the Arvicolidae (Rodentia, Mammalia) from the Lower Pleistocene hominid-bearing level of Trinchera Dolina 6 (TD6, Atapuerca, Spain). Journal of Human Evolution, 1999, 37, 353-373.	1.3	126
255	Carnivores from the Early Pleistocene hominid-bearing Trinchera Dolina 6 (Sierra de Atapuerca,) Tj ETQq $1\ 1\ 0.78$	4314 rgBT	Overlock 10

#	Article	IF	CITATIONS
256	Refinements of the European Mammal Biochronology from the Magnetic Polarity Record of the Plio–Pleistocene Zújar Section, Guadix-Baza Basin, SE Spain. Quaternary Research, 1999, 51, 94-103.	1.0	39
257	Highest Pluvial-Lake Shorelines and Pleistocene Climate of the Western Great Basin. Quaternary Research, 1999, 52, 196-205.	1.0	61
258	Present status of the astronomical (polarity) time-scale for the Mediterranean Late Neogene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1931-1947.	1.6	63
259	Age and provenance of loess in West Qinling. Science Bulletin, 1999, 44, 2188-2192.	1.7	16
260	Eolian evidence from the Chinese Loess Plateau: the onset of the Late Cenozoic Great Glaciation in the Northern Hemisphere and Qinghai-Xizang Plateau uplift forcing. Science in China Series D: Earth Sciences, 1999, 42, 258-271.	0.9	72
261	Pedogenic carbonate isotope record of vegetational evolution since late Miocene in Loess Plateau. Science Bulletin, 1999, 44, 1034-1038.	1.7	10
262	Link between the geomagnetic polarity reversal and global-geology events. Science Bulletin, 1999, 44, 1843-1851.	1.7	4
263	An improved age framework for late Quaternary silicic eruptions in northern Central America. Bulletin of Volcanology, 1999, 61, 106-120.	1.1	72
264	Geomagnetic events and relative palaeointensity variations during the past 300 ka as recorded in Kolbeinsey Ridge sediments, Iceland Sea: indication for a strongly variable geomagnetic field. International Journal of Earth Sciences, 1999, 88, 116-131.	0.9	47
265	Depositional and structural evolution of a foreland basin margin in a magnetostratigraphic framework: the eastern Swiss Molasse Basin. International Journal of Earth Sciences, 1999, 88, 253-275.	0.9	82
266	Cyclic climatic records during the Olduval subchron (Uppermost Pliocene) on Zakynthos Island (Ionian Sea). Geobios, 1999, 32, 793-803.	0.7	21
267	The Tuff of San Felipe: an extensive middle Miocene pyroclastic flow deposit in Baja California, Mexico. Journal of Volcanology and Geothermal Research, 1999, 93, 53-74.	0.8	28
268	Age and stratigraphic relationships of pre- and syn-rift volcanic deposits in the northern Puertecitos Volcanic Province, Baja California, Mexico. Journal of Volcanology and Geothermal Research, 1999, 93, 1-30.	0.8	32
269	Calcareous nannofossil biostratigraphy of the M. del Casino section (northern Apennines, Italy) and paleoceanographic conditions at times of Late Miocene sapropel formation. Marine Micropaleontology, 1999, 36, 13-30.	0.5	41
270	Biostratigraphic significance of sequential size variations of the calcareous nannofossil genus Reticulofenestra in the Upper Pliocene of the North Atlantic. Marine Micropaleontology, 1999, 37, 41-52.	0.5	25
271	The new hominid skeleton from Sterkfontein, South Africa: age and preliminary assessment. Journal of Quaternary Science, 1999, 14, 293-298.	1.1	67
272	Biostratigraphy of Blancan and Irvingtonian mammals in the Fish Creek-Vallecito section, southern California, and a review of the Blancan–Irvingtonian boundary. Journal of Vertebrate Paleontology, 1999, 19, 169-186.	0.4	37
273	Geomagnetic Events and Relative Paleointensity Records â€" Clues to High-Resolution Paleomagnetic Chronostratigraphies of Late Quaternary Marine Sediments?. , 1999, , 635-654.		30

#	Article	IF	CITATIONS
274	Putting North America's End-Pleistocene Megafaunal Extinction in Context. , 1999, , 105-143.		67
275	Lower Oligocene thrust-system in the epi-Ligurian succession: evidence from the Enza Valley (northern Apennines, Italy). Geodinamica Acta, 1999, 12, 81-96.	2.2	8
276	Stratigraphic and paleomagnetic studies in marine and continental sediments of SW Entre RıÌos, Argentina. Quaternary International, 1999, 62, 21-34.	0.7	4
277	Depositional chronology and fabric of Siwalik group sediments in Central Nepal from magnetostratigraphy and magnetic anisotropy. Journal of Asian Earth Sciences, 1999, 17, 659-682.	1.0	60
278	The Siwaliks of western Nepal. Journal of Asian Earth Sciences, 1999, 17, 629-642.	1.0	97
279	Extent of oceanic crust in the Labrador Sea1. Marine and Petroleum Geology, 1999, 16, 65-84.	1.5	76
280	New insight into the structure of the Nuussuaq Basin, central West Greenland. Marine and Petroleum Geology, 1999, 16, 197-224.	1.5	97
281	Astronomical calibration of OligoceneMiocene time. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1907-1929.	1.6	224
282	Rock magnetic and grain size evidence for intensified Asian atmospheric circulation since 800,000 years B.P. related to Tibetan uplift. Earth and Planetary Science Letters, 1999, 165, 129-144.	1.8	66
283	Aragonian stratigraphy reconsidered, and a re-evaluation of the middle Miocene mammal biochronology in Europe. Earth and Planetary Science Letters, 1999, 165, 287-294.	1.8	71
284	No evidence for strong fields during the R3–N3 Icelandic geomagnetic reversal. Earth and Planetary Science Letters, 1999, 167, 15-34.	1.8	59
285	Paleointensity across the Réunion event in Ethiopia. Earth and Planetary Science Letters, 1999, 170, 17-34.	1.8	31
286	Geomagnetic paleosecular variation at Hawaii around 3 Ma from a sequence of 107 lava flows at Kaena Point (Oahu). Earth and Planetary Science Letters, 1999, 170, 365-376.	1.8	25
287	Mid-Atlantic Ridge–Azores hotspot interactions: along-axis migration of a hotspot-derived event of enhanced magmatism 10 to 4 Ma ago. Earth and Planetary Science Letters, 1999, 173, 257-269.	1.8	190
288	Spatial and temporal distribution of biogenic carbonate and opal in deep-sea sediments from the eastern equatorial Pacific: implications for ocean history since 1.3 Ma. Earth and Planetary Science Letters, 1999, 174, 59-73.	1.8	19
289	Chronology of Neogene and Quaternary uplift and magmatism in the Caucasus: constraints from K–Ar dating of volcanism in Armenia. Tectonophysics, 1999, 304, 157-186.	0.9	85
290	Miocene counterclockwise rotation of the Abukuma Mountains, Northeast Japan. Tectonophysics, 1999, 306, 19-31.	0.9	22
291	Basement geology and tectonic development of the greater New Zealand region: an interpretation from regional magnetic data. Tectonophysics, 1999, 308, 341-362.	0.9	232

#	Article	IF	CITATIONS
292	Neogene remagnetization of normal polarity in the Late Jurassic black shales from the southern Subalpine Chains (French Alps). Evidence for late anticlockwise rotations. Tectonophysics, 1999, 308, 473-486.	0.9	25
293	Extension- and compression-related basins in central Italy during the Messinian Lago-Mare event. Tectonophysics, 1999, 315, 163-185.	0.9	72
294	Paleomagnetism applied to lateritic profiles to assess saprolite and duricrust formation processes: the example of Mont Baduel profile (French Guiana). Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 148, 209-231.	1.0	65
295	Magnetostratigraphy of Plio-Pleistocene sediments in a 1700-m core from Osaka Bay, southwestern Japan and short geomagnetic events in the middle Matuyama and early Brunhes chrons. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 148, 233-248.	1.0	7 5
296	Reconstruction of the Late Miocene climate of Spain using rodent palaeocommunity successions: an application of end-member modelling. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 151, 267-305.	1.0	91
297	Late Miocene stratigraphy and palaeogeographic evolution of the intramontane Guadix Basin (Central) Tj ETQq1 Palaeoclimatology, Palaeoecology, 1999, 151, 255-266.	1 0.7843 1.0	14 rgBT /Ove 91
298	Pedostratigraphy and paleomagnetism of a â^1⁄47.0 Ma eolian loess–red clay sequence at Lingtai, Loess Plateau, north-central China and the implications for paleomonsoon evolution. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 152, 49-66.	1.0	304
299	Deep-water changes: the near-synchronous disappearance of a group of benthic foraminifera from the Late Miocene Mediterranean. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 152, 259-281.	1.0	112
300	Palaeomagnetic chronology of the evaporitic sedimentation in the Neogene Fortuna Basin (SE Spain): early restriction preceding the `Messinian Salinity Crisis'. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 154, 161-178.	1.0	34
301	Paleointensity variations of Earth's magnetic field and their relationship with polarity reversals. Physics of the Earth and Planetary Interiors, 1999, 110, 115-128.	0.7	11
302	Age and magnetism of lavas in Jökuldalur area, Eastern Iceland: GilsÃ; event revisited. Physics of the Earth and Planetary Interiors, 1999, 115, 147-171.	0.7	33
303	Problems in chronostratigraphy: stages, series, unit and boundary stratotypes, global stratotype section and point and tarnished golden spikes. Earth-Science Reviews, 1999, 46, 99-148.	4.0	43
304	Upper Paleocene-Lower Eocene Radiolarian Biostratigraphy of the San Francisco de Paula Section, Western Cuba: Regional and Global Comparisons. Micropaleontology, 1999, 45, 57.	0.3	13
305	Integrated stratigraphy of the Waitakianâ€Otaian Stage boundary stratotype, Early Miocene, New Zealand. New Zealand Journal of Geology, and Geophysics, 1999, 42, 581-614.	1.0	19
306	Magnetostratigraphy of the Canadian Continental Drilling Program Cretaceous-Tertiary (K-T) Boundary Project core holes, western Canada. Canadian Journal of Earth Sciences, 1999, 36, 705-715.	0.6	22
307	Dating transitionally magnetized lavas of the late Matuyama Chron: Toward a new40Ar/39Ar timescale of reversals and events. Journal of Geophysical Research, 1999, 104, 679-693.	3.3	146
308	The oldest magnetic anomalies in the Australian-Antarctic Basin: Are they isochrons?. Journal of Geophysical Research, 1999, 104, 661-677.	3.3	123
309	Locating the spreading axis along 80 km of the Mid-Atlantic Ridge south of the Atlantis Transform. Journal of Geophysical Research, 1999, 104, 7599-7612.	3.3	24

#	Article	IF	CITATIONS
310	Evolution of the Australian-Antarctic discordance since Miocene time. Journal of Geophysical Research, 1999, 104, 4967-4981.	3.3	23
311	Constraints on the proposed Marie Byrd Land-Bellingshausen Plate Boundary from seismic reflection data. Journal of Geophysical Research, 1999, 104, 25321-25330.	3.3	18
312	Magnitude and timing of New Hebrides Arc rotation: Paleomagnetic evidence from Nendo, Solomon Islands. Journal of Geophysical Research, 1999, 104, 2841-2853.	3.3	28
313	Paleomagnetic and geochronological identification of the Réunion subchron in Ethiopian Afar. Journal of Geophysical Research, 1999, 104, 10405-10419.	3.3	34
314	Evolution of the Louisiade triple junction. Journal of Geophysical Research, 1999, 104, 12927-12939.	3.3	73
315	A detailed record of paleomagnetic field change from Searles Lake, California: 1. Long-term secular variation bounding the Gauss/Matuyama polarity reversal. Journal of Geophysical Research, 1999, 104, 12865-12882.	3.3	4
316	Astronomically tuned geomagnetic polarity timescale for the Late Triassic. Journal of Geophysical Research, 1999, 104, 12831-12841.	3.3	144
317	Delayed magnetization of the deeper kilometer of oceanic crust at Ocean Drilling Project Site 504. Journal of Geophysical Research, 1999, 104, 12843-12851.	3.3	8
318	Paleointensity record from Pleistocene sediments (1.4-0 Ma) off the California Margin. Journal of Geophysical Research, 1999, 104, 22953-22964.	3.3	59
319	Magnetostratigraphy of the Miocene Corque Basin, Bolivia: Implications for the geodynamic evolution of the Altiplano during the Late Tertiary. Journal of Geophysical Research, 1999, 104, 20415-20429.	3.3	41
320	A relative geomagnetic paleointensity stack from Ontong-Java Plateau sediments for the Matuyama. Journal of Geophysical Research, 1999, 104, 25401-25413.	3.3	42
321	Relative geomagnetic field intensity across the Jaramillo subchron in sediments from the California margin: Ocean Drilling Program Leg 167. Journal of Geophysical Research, 1999, 104, 29133-29146.	3.3	8
322	Regional patterns of Pleistocene ice-rafted debris flux in the North Pacific. Paleoceanography, 1999, 14, 653-662.	3.0	51
323	Timing and magnitude of rotations in the frontal thrust systems of southwestern Sicily. Tectonics, 1999, 18, 1178-1197.	1.3	65
324	Secular variation and reversals in a composite 2.5 km thick lava section in central Western Iceland. Earth, Planets and Space, 1999, 51, 261-276.	0.9	16
325	Magnetic intensity loss and core diagenesis in long-core samples from the East Cortez Basin and the San Nicolas Basin (California Borderland). Earth, Planets and Space, 1999, 51, 329-336.	0.9	14
326	A Coupled Map Lattice model for geomagnetic polarity reversals that exhibits realistic scaling. Earth, Planets and Space, 1999, 51, 395-402.	0.9	3
327	Magnetostratigraphy, isotopic age calibration and intercontinental correlation of the Red Bird section of the Pierre Shale, Niobrara County, Wyoming, USA. Cretaceous Research, 1999, 20, 1-27.	0.6	53

#	Article	IF	CITATIONS
328	The Late Campanian and Maastrichtian in northwestern Tunisia: palaeoenvironmental inferences from lithology, macrofauna and benthic foraminifera. Cretaceous Research, 1999, 20, 231-252.	0.6	113
329	Paleomagnetic and palynologic analyses of Albian to Santonian strata at Bayn Shireh, Burkhant, and Khuren Dukh, eastern Gobi Desert, Mongolia. Cretaceous Research, 1999, 20, 829-850.	0.6	51
330	Chapter 2 New constraints on the late cretaceous/tertiary plate tectonic evolution of the caribbean. Sedimentary Basins of the World, 1999, 4, 33-59.	0.2	86
331	Plio-Pleistocene cyclothems from Wanganui Basin, New Zealand: type locality for an astrochronologic time-scale, or template for recognizing ancient glacio-eustacy?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1861-1872.	1.6	9
332	Precision and accuracy of nannofossil biostratigraphic correlation. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1975-1993.	1.6	38
333	Orbital tuning of geomagnetic polarity time-scales. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 1995-2007.	1.6	22
334	Self-Affine Time Series: II. Applications and Models. Advances in Geophysics, 1999, 40, 91-166.	1.1	80
335	Calibrating the duration and timing of the Messinian salinity crisis in the Mediterranean: linked tectonoclimatic signals in thrust-top basins of Sicily. Journal of the Geological Society, 1999, 156, 827-835.	0.9	83
336	Numerical age control for the Miocene-Pliocene succession at Lothagam, a hominoid-bearing sequence in the northern Kenya Rift. Journal of the Geological Society, 1999, 156, 731-745.	0.9	75
337	Basin infill architecture and evolution from magnetostratigraphic cross-basin correlations in the southeastern Pyrenean foreland basin. Bulletin of the Geological Society of America, 1999, 111, 1155-1174.	1.6	45
338	Geology and Geomorphology of the Sakhalin Island. Neogene Foraminiferal Biostratigraphy and Paleoenvironmental Succession in Sakhalin Journal of Geography (Chigaku Zasshi), 2000, 109, 174-186.	0.1	1
339	Fast paleogene motion of the pacific hotspots from revised global plate circuit constraints. Geophysical Monograph Series, 2000, , 359-375.	0.1	58
340	Extensional deformation and paleomagnetism at the western margin of the Gulf extensional province, Puertecitos Volcanic Province, northeastern Baja California, Mexico. Bulletin of the Geological Society of America, 2000, 112, 857-870.	1.6	12
341	Geology and Geomorphology of the Sakhalin Island. Oligocene-Middle Miocene Palynostratigraphy (Dinoflagellate Cysts and Pollen) in Sakhalin Island, Far East Russia, and its Implications for Geochronology and Paleoenvironment Journal of Geography (Chigaku Zasshi), 2000, 109, 187-202.	0.1	10
342	Mesozoic/Cenozoic tectonic events around Australia. Geophysical Monograph Series, 2000, , 161-188.	0.1	51
343	Quantifying the timing and sense of fault dip slip: New application of biostratigraphy and geohistory analysis. Geology, 2000, 28, 471.	2.0	17
345	Potential seismic hazards and tectonics of the upper Cook Inlet basin, Alaska, based on analysis of Pliocene and younger deformation. Bulletin of the Geological Society of America, 2000, 112, 1414-1429.	1.6	60
346	Morphologic evolution of the coccolithophorid <i>Calcidiscus leptoporus</i> from the Early Miocene to Recent. Journal of Paleontology, 2000, 74, 712-730.	0.5	20

#	Article	IF	CITATIONS
347	Revision of the Piripauan and Haumurian local stages and correlation of the Santonianâ€Maastrichtian (Late Cretaceous) in New Zealand. New Zealand Journal of Geology, and Geophysics, 2000, 43, 309-333.	1.0	39
348	Magnetic polarity stratigraphy of the Neogene Siwalik Group at Khutia Khola, far western Nepal. Bulletin of the Geological Society of America, 2000, 112, 424-434.	1.6	78
349	Middle Miocene tectonic development of the Transition Zone, Salta Province, northwest Argentina: Magnetic stratigraphy from the Metán Subgroup, Sierra de González. Bulletin of the Geological Society of America, 2000, 112, 1736-1751.	1.6	73
350	Geochronology on the paleoanthropological time scale. Evolutionary Anthropology, 2000, 9, 101-110.	1.7	33
351	Magnetostratigraphic results from the eastern Arctic Ocean: AMS14C ages and relative palaeointensity data of the Mono Lake and Laschamp geomagnetic reversal excursions. Geophysical Journal International, 2000, 140, 185-197.	1.0	65
352	An alternative interpretation of the Cayman trough evolution from a reidentification of magnetic anomalies. Geophysical Journal International, 2000, 141, 539-557.	1.0	133
353	Magnetic polarity stratigraphy of Siwalik Group sediments of Karnali River section in western Nepal. Geophysical Journal International, 2000, 142, 812-824.	1.0	54
354	Marine to non-marine sedimentation in the upper Miocene evaporites of the Eastern Betics, SE Spain: sedimentological and geochemical evidence. Sedimentary Geology, 2000, 133, 135-166.	1.0	78
355	Unusual features of sediment supply-dominated, transgressive–regressive sequences: Paleogene clastic wedges, SE Pyrenean foreland basin, Spain. Sedimentary Geology, 2000, 138, 3-15.	1.0	18
356	Magnetic and bathymetric investigations over the Vema Region of the Central Indian Ridge: tectonic implications. Marine Geology, 2000, 167, 413-423.	0.9	11
357	Growth response of a deep-water ferromanganese crust to evolution of the Neogene Indian Ocean. Marine Geology, 2000, 162, 529-540.	0.9	36
358	Abandoned Paleocene spreading center in the northeastern Indian Ocean: evidence from magnetic and seismic reflection data. Marine Geology, 2000, 162, 215-224.	0.9	32
359	Antarctic Peninsula Late Cretaceous-Early Cenozoic palë oenvironments and Gondwana palë ogeographies. Journal of African Earth Sciences, 2000, 31, 91-105.	0.9	36
360	Cenozoic motion between East and West Antarctica. Nature, 2000, 404, 145-150.	13.7	270
361	Paleomagnetic study of the ages of lavas on the island of Lanai'i, Hawai'i. Journal of Volcanology and Geothermal Research, 2000, 104, 21-31.	0.8	11
362	New K–Ar ages of shield lavas from Waianae Volcano, Oahu, Hawaiian Archipelago. Journal of Volcanology and Geothermal Research, 2000, 96, 229-242.	0.8	33
363	Integrated stratigraphy and astronomical calibration of the Serravallian/Tortonian boundary section at Monte Gibliscemi (Sicily, Italy). Marine Micropaleontology, 2000, 38, 181-211.	0.5	104
364	The multiple inverse method applied to meso-scale faults in mid-Quaternary fore-arc sediments near the triple trench junction off central Japan. Journal of Structural Geology, 2000, 22, 429-440.	1.0	48

#	Article	IF	CITATIONS
365	The Middle Miocene mammalian siteof Belometchetskaya, North Caucasus: An important biostratigraphic link between Europe and China. Geobios, 2000, 33, 257-267.	0.7	32
366	Tectonics of an extinct ridge-transform intersection, Drake Passage (Antarctica). Marine Geophysical Researches, 2000, 21, 43-68.	0.5	69
367	Title is missing!. Marine Geophysical Researches, 2000, 21, 561-577.	0.5	3
368	A new hominid incisor from Sangiran, Central Java. Journal of Human Evolution, 2000, 38, 855-862.	1.3	8
369	Middle Pleistocene Climate Change Recorded in Fossil Mammal Teeth from Tarija, Bolivia, and Upper Limit of the Ensenadan Land-Mammal Age. Quaternary Research, 2000, 54, 121-131.	1.0	51
370	Focused fluid flow along faults in the Monterey Formation, coastal California. Bulletin of the Geological Society of America, 2000, 112, 1667-1679.	1.6	87
371	Manganese and color cycles in Arctic Ocean sediments constrain Pleistocene chronology. Geology, 2000, 28, 23.	2.0	164
372	Paleomagnetic and rock-magnetic studies on lake baikal sediments -BDP96 borehole at academician ridge , 2000, , 35-52.		14
373	THREE NEW SPECIES IN THETHALASSIOSIRA TRIFULTAGROUP IN LATE NEOGENE SEDIMENTS FROM THE NORTHWEST PACIFIC OCEAN. Diatom Research, 2000, 15, 131-148.	0.5	14
374	Extremely asymmetric magmatic accretion of oceanic crust at the ends of slow-spreading ridge segments. Geology, 2000, 28, 179.	2.0	49
375	Pliocene uplift of the northern Tibetan Plateau. Geology, 2000, 28, 715.	2.0	344
376	Large mammal turnover pulses correlated with latest Neogene glacial trends in the northwestern Mediterranean region. Geological Society Special Publication, 2000, 181, 161-170.	0.8	9
377	Astronomical calibration age for the Oligocene-Miocene boundary. Geology, 2000, 28, 447.	2.0	117
378	Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. Geology, 2000, 28, 607.	2.0	103
379	Dynamic fluvial systems and gravel progradation in the Himalayan foreland. Bulletin of the Geological Society of America, 2000, 112, 394-412.	1.6	111
380	Oxygen isotope evidence for high-altitude snow in the Laramide Rocky Mountains of North America during the Late Cretaceous and Paleogene. Geology, 2000, 28, 243.	2.0	119
381	Paleomagnetic evidence for multiple Late Pliocene - Early Pleistocene glaciations in the Klondike area, Yukon Territory. Canadian Journal of Earth Sciences, 2000, 37, 863-877.	0.6	69
382	An age constraint on Gulf of California rifting from the Santa Rosalia basin, Baja California Sur, Mexico. Bulletin of the Geological Society of America, 2000, 112, 540-549.	1.6	64

#	Article	IF	CITATIONS
383	Late Cretaceous True Polar Wander: Not So Fast. Science, 2000, 288, 2283a-2283.	6.0	36
384	Magnetostratigraphy of Neogene Andean foreland-basin strata, lat 33ÂS, Mendoza Province, Argentina. Bulletin of the Geological Society of America, 2000, 112, 803-816.	1.6	72
385	MORPHOLOGIC EVOLUTION OF THE COCCOLITHOPHORIDCALCIDISCUS LEPTOPORUSFROM THE EARLY MIOCENE TO RECENT. Journal of Paleontology, 2000, 74, 712-730.	0.5	42
386	Astronomically-tuned chronology for the Palaeocene—Eocene transition. Gff, 2000, 122, 117-118.	0.4	2
387	Paleogene tuffaceous intervals, Grane Field (Block 25â§ 11), Norwegian North Sea: their depositional, petrographical, geochemical character and regional implications. Marine and Petroleum Geology, 2000, 17, 101-118.	1.5	36
388	Error Estimation in Decompacted Subsidence Curves. AAPG Bulletin, 2000, 84, .	0.7	O
389	Stratigraphy and structure of Deception Island, South Shetland Islands, Antarctica. Journal of South American Earth Sciences, 2000, 13, 785-796.	0.6	24
390	Origine et évolution du bassin Nord-Banda (Indonésie)Â: apport des données magnétiques. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des PlanÃ"tes =, 2000, 331, 507-514.	0.2	2
391	Onset timing of left-lateral movement along the Ailao Shan–Red River Shear Zone: 40Ar/39Ar dating constraint from the Nam Dinh Area, northeastern Vietnam. Journal of Asian Earth Sciences, 2000, 18, 281-292.	1.0	115
392	Integrated Paleocene calcareous plankton magnetobiochronology and stable isotope stratigraphy: DSDP Site 384 (NW Atlantic Ocean). Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 159, 1-51.	1.0	68
393	C3/C4 vegetation evolution over the last 7.0 Myr in the Chinese Loess Plateau: evidence from pedogenic carbonate δ13C. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 160, 291-299.	1.0	128
394	Neogene palaeoenvironmental evolution in the Atlantic side of the Rifian Corridor (Morocco). Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 163, 1-31.	1.0	26
395	Palynological evidence for vegetation development and climatic change in the Sub-Himalayan Zone (Neogene, Central Nepal). Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 163, 133-161.	1.0	128
396	Calcareous nannofossil biostratigraphy, biochronology and paleoecology at the Tortonian/Messinian boundary of the Faneromeni section (Crete). Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 156, 195-209.	1.0	43
397	Weathering flux and CO2 consumption determined from palaeosol sequences across the Eocene–Oligocene transition. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 156, 301-326.	1.0	23
398	On rates of occurrence of geomagnetic reversals. Physics of the Earth and Planetary Interiors, 2000, 118, 181-193.	0.7	52
399	Absolute paleointensities recorded during the Brunhes chron at La Guadeloupe Island. Physics of the Earth and Planetary Interiors, 2000, 120, 255-269.	0.7	28
400	Astronomical forcing of sedimentary cycles in the middle to late Miocene continental Calatayud Basin (NE Spain). Earth and Planetary Science Letters, 2000, 177, 9-22.	1.8	54

#	Article	IF	CITATIONS
401	Dust production and deposition in Asia and the north Pacific Ocean over the past 12 Myr. Earth and Planetary Science Letters, 2000, 178, 397-413.	1.8	187
402	40Ar/39Ar dating of the pre-evaporitic Messinian marine sequences of the Melilla basin (Morocco): a proposal for some biosedimentary events as isochrons around the Alboran Sea. Earth and Planetary Science Letters, 2000, 179, 101-113.	1.8	42
403	Geomagnetic paleointensities at Hawaii between 3.9 and 2.1 Ma: preliminary results. Earth and Planetary Science Letters, 2000, 179, 191-204.	1.8	24
404	Evidence for Early Cretaceous oceanic crust trapped in the Philippine Sea Plate. Earth and Planetary Science Letters, 2000, 179, 503-516.	1.8	117
405	On the fit of Broken Ridge and Kerguelen plateau. Earth and Planetary Science Letters, 2000, 180, 117-132.	1.8	52
406	40Ar/39Ar dating of mineral separates and whole rocks from the Western Chats lava pile: further constraints on duration and age of the Deccan traps. Earth and Planetary Science Letters, 2000, 180, 13-27.	1.8	234
407	Paleomagnetic constraints on the Plio–Pleistocene geodynamic evolution of the external central–northern Apennines (Italy). Earth and Planetary Science Letters, 2000, 180, 243-257.	1.8	11
408	The tectonic and geomagnetic significance of paleomagnetic observations from volcanic rocks from central Afar, Africa. Earth and Planetary Science Letters, 2000, 180, 225-241.	1.8	38
409	Refinement of the Messinian APTS from sedimentary cycle patterns in the lacustrine Lava section (Servia Basin, NW Greece). Earth and Planetary Science Letters, 2000, 181, 161-173.	1.8	26
410	Thermotectonic history of the Bassian Rise, Australia: implications for the breakup of eastern Gondwana along Australia's southeastern margins. Earth and Planetary Science Letters, 2000, 182, 31-47.	1.8	42
411	Cosmic markers, 40Ar/39Ar dating and paleomagnetism of the KT sections in the Anjar Area of the Deccan large igneous province. Earth and Planetary Science Letters, 2000, 182, 137-156.	1.8	123
412	Marine magnetic anomalies: evidence that  tiny wiggles' represent short-period geomagnetic polarity intervals. Earth and Planetary Science Letters, 2000, 183, 375-388.	1.8	42
413	The intensity of the time-averaged geomagnetic field: the last 5 Myr. Earth and Planetary Science Letters, 2000, 175, 169-180.	1.8	61
414	Motion of the Rivera plate since 10 Ma relative to the Pacific and North American plates and the mantle. Tectonophysics, 2000, 318, 119-159.	0.9	122
415	Southward migration of continental volcanic activity in the Sierra de Las Cruces, Mexico: palaeomagnetic and radiometric evidence. Tectonophysics, 2000, 318, 201-215.	0.9	32
416	Fossil fish teeth as proxies for seawater Sr and Nd isotopes. Geochimica Et Cosmochimica Acta, 2000, 64, 835-847.	1.6	133
417	Morphology and origin of the Osbourn Trough. Journal of Geophysical Research, 2000, 105, 13481-13489.	3.3	81
418	Near-ridge seamount chains in the northeastern Pacific Ocean. Journal of Geophysical Research, 2000, 105, 16541-16561.	3.3	58

#	Article	IF	CITATIONS
419	Relationship of the Central Indian Ridge segmentation with the evolution of the Rodrigues Triple Junction for the past 8 Myr. Journal of Geophysical Research, 2000, 105, 16563-16575.	3.3	20
420	Three-dimensional magnetic imaging of the Chicxulub Crater. Journal of Geophysical Research, 2000, 105, 23479-23491.	3.3	49
421	Evolution of the geomagnetic reversal rate since 160 Ma: Is the process continuous?. Journal of Geophysical Research, 2000, 105, 28455-28460.	3.3	40
422	President Jackson Seamounts, northern Gorda Ridge: Tectonomagmatic relationship between on- and off-axis volcanism. Journal of Geophysical Research, 2000, 105, 27939-27956.	3.3	14
423	New ⁴⁰ Ar/ ³⁹ Ar age of the Bishop Tuff from multiple sites and sediment rate calibration for the Matuyamaâ€Brunhes boundary. Journal of Geophysical Research, 2000, 105, 21431-21443.	3.3	70
424	Exhumation during a continental collision inferred from the tectonometamorphic evolution of the Alpujarride Complex in the central Betics (Alboran Domain, SE Spain). Tectonics, 2000, 19, 549-565.	1.3	85
425	TheRhomboaster-Tribrachiatuslineage: A remarkable succession of events from 55.5 to 53.2 Ma. Gff, 2000, 122, 15-18.	0.4	22
426	Paleocene/Eocene boundary and continental vertebrate faunas of Europe and North America. Gff, 2000, 122, 57-59.	0.4	20
427	Long-term variations in palaeointensity. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2000, 358, 1065-1088.	1.6	325
428	TAXONOMY OF THE <i>THALASSIOSIRA TRIFULTA </i> NORTHWEST PACIFIC OCEAN. Diatom Research, 2000, 15, 355-382.	0.5	20
429	Late Paleocene-early Eocene climate changes in southwestern Wyoming: Paleobotanical analysis. Bulletin of the Geological Society of America, 2000, 112, 292-307.	1.6	231
430	Paleomagnetic results of the Late Permian Gobangsan Formation, Korean Peninsula: Remagnetization in the southeastern periphery of the Bagjisan Syncline. Earth, Planets and Space, 2000, 52, 175-182.	0.9	1
431	Magnetic minerals and magnetic properties of the Siwalik Group sediments of the Karnali river section in Nepal. Earth, Planets and Space, 2000, 52, 337-345.	0.9	11
432	Paleomagnetic data from the Trans-Mexican Volcanic Belt: implications for tectonics and volcanic stratigraphy. Earth, Planets and Space, 2000, 52, 467-478.	0.9	27
433	Paleomagnetism of Pliocene to Pleistocene lava flows in the northern part of Hyogo prefecture, Southwest Japan and Brunhes Chron paleosecular variation in Japan. Earth, Planets and Space, 2000, 52, 437-443.	0.9	5
434	Late Cretaceous seaâ€level changes in Tunisia: a multiâ€disciplinary approach. Journal of the Geological Society, 2000, 157, 447-458.	0.9	133
435	High times on the Tibetan Plateau: Paleoelevation of the Thakkhola graben, Nepal. Geology, 2000, 28, 339.	2.0	252
436	Strontium isotope stratigraphy of the Oligoceneâ€Miocene Otekaike Limestone (Trig Z section) in southern New Zealand: Age of the Duntroonian/Waitakian Stage boundary. New Zealand Journal of Geology, and Geophysics, 2000, 43, 335-347.	1.0	15

#	Article	IF	CITATIONS
437	Enhanced circulation during a warm period. Geophysical Research Letters, 2000, 27, 1001-1004.	1.5	97
438	Multifractality and punctuated equilibrium in the Earth's magnetic field polarity reversals. Geophysical Research Letters, 2000, 27, 293-296.	1.5	3
439	Do the 1998 Antarctic Plate earthquake and its aftershocks delineate a plate boundary?. Geophysical Research Letters, 2000, 27, 2309-2312.	1.5	10
440	Paleomagnetic directions and K/Ar dating of 0 to 1 Ma lava flows from La Guadeloupe Island (French) Tj ETQq1 1 835-849.	0.784314 3.3	rgBT /Overl 86
441	Paleomagnetism, paleointensity and geochronology of Miocene basalts and baked sediments from Velay Oriental, French Massif Central. Journal of Geophysical Research, 2000, 105, 883-896.	3.3	36
442	Style and age of late Oligocene-early Miocene deformation in the southern Stillwater Range, west central Nevada: Paleomagnetism, geochronology, and field relations. Journal of Geophysical Research, 2000, 105, 929-954.	3.3	19
443	Crustal magnetization of the Reykjanes Ridge and implications for its along-axis variability and the formation of axial volcanic ridges. Journal of Geophysical Research, 2000, 105, 5907-5930.	3.3	12
444	The Bouvet triple junction, 20 to 10 Ma, and extensive transtensional deformation adjacent to the Bouvet and Conrad transforms. Journal of Geophysical Research, 2000, 105, 8279-8296.	3.3	13
445	Structural controls on the continent-ocean transition in the northern Gulf of California. Journal of Geophysical Research, 2000, 105, 16251-16269.	3.3	44
446	Seafloor spreading on the Amsterdam-St. Paul hotspot plateau. Journal of Geophysical Research, 2000, 105, 8263-8277.	3.3	24
447	Neotectonics of the Macquarie Ridge Complex, Australia-Pacific plate boundary. Journal of Geophysical Research, 2000, 105, 13457-13480.	3.3	59
448	Pliocene-Pleistocene ice rafting history and cyclicity in the Nordic Seas during the last 3.5 Myr. Paleoceanography, 2000, 15, 709-721.	3.0	196
449	Orbitally induced climate and geochemical variability across the Oligocene/Miocene boundary. Paleoceanography, 2000, 15, 471-485.	3.0	128
450	Variations in Miocene phytoplankton growth rates in the southwest Atlantic: Evidence for changes in ocean circulation. Paleoceanography, 2000, 15, 486-496.	3.0	49
451	Mechanisms for accommodation of Miocene extension: Low-angle normal faulting, magmatism, and secondary breakaway faulting in the southern Sacramento Mountains, southeastern California. Tectonics, 2000, 19, 566-587.	1.3	22
452	Paleomagnetism and $40 \text{Ar}/39 \text{Ar}$ ages from La Palma in the Canary Islands. Geochemistry, Geophysics, Geosystems, 2000, 1, n/a-n/a.	1.0	27
453	Extension and basin formation in the southern Andes caused by increased convergence rate: A mid-Cenozoic trigger for the Andes. Tectonics, 2001, 20, 308-324.	1.3	260
454	Magnetic polarity structure of the lower oceanic crust. Geophysical Research Letters, 2001, 28, 423-426.	1.5	32

#	Article	IF	CITATIONS
455	Revised tectonic boundaries in the Cocos Plate off Costa Rica: Implications for the segmentation of the convergent margin and for plate tectonic models. Journal of Geophysical Research, 2001, 106, 19207-19220.	3.3	253
456	Fluctuations of the paleomagnetic field during chron C5 as recorded in near-bottom marine magnetic anomaly data. Journal of Geophysical Research, 2001, 106, 26379-26396.	3.3	25
457	Kerguelen Plateau crustal structure and basin formation from seismic and gravity data. Journal of Geophysical Research, 2001, 106, 16583-16601.	3.3	23
458	Southeast Baffin volcanic margin and the North American-Greenland plate separation. Tectonics, 2001, 20, 566-584.	1.3	58
459	The upper Miocene mammal record from the Teruel-Alfambra region (Spain). The MN system and continental stage/age concepts discussed. Journal of Vertebrate Paleontology, 2001, 21, 367-385.	0.4	119
461	A Short Duration of the Cretaceous-Tertiary Boundary Event: Evidence from Extraterrestrial Helium-3. Science, 2001, 291, 1952-1955.	6.0	95
462	New dinosaur sites correlated with Upper Maastrichtian pelagic deposits in the Spanish Pyrenees: implications for the dinosaur extinction pattern in Europe. Cretaceous Research, 2001, 22, 41-61.	0.6	98
463	Evolution of the Malvinas Plate South of Africa. Marine Geophysical Researches, 2001, 22, 289-302.	0.5	24
464	Geomagnetic field behavior before and after the Kauai reverse-normal polarity transition. Journal of Geophysical Research, 2001, 106, 447-461.	3.3	12
465	New constraints on the structure, thermochronology, and timing of the Ailao Shan-Red River shear zone, SE Asia. Journal of Geophysical Research, 2001, 106, 6683-6732.	3.3	571
466	Magnetic anomaly interpretation across the southern central Andes (32°-34°S): The role of the Juan Fernández Ridge in the late Tertiary evolution of the margin. Journal of Geophysical Research, 2001, 106, 6325-6345.	3.3	323
467	Geomagnetic paleosecular variation recorded in Plio-Pleistocene volcanic rocks from Possession Island (Crozet Archipelago, southern Indian Ocean). Journal of Geophysical Research, 2001, 106, 1961-1971.	3.3	23
468	Variations in axial morphology, segmentation, and seafloor roughness along the Pacific-Antarctic Ridge between 56°S and 66°S. Journal of Geophysical Research, 2001, 106, 8521-8546.	3.3	15
469	Toward an understanding of the multicomponent magnetization of uplifted Neogene marine sediments in New Zealand. Journal of Geophysical Research, 2001, 106, 6385-6397.	3.3	21
470	A geomagnetic record over the last 3.5 million years from deep-tow magnetic anomaly profiles across the Central Indian Ridge. Journal of Geophysical Research, 2001, 106, 10941-10960.	3.3	26
471	Magnetostratigraphy and sedimentology of the Jingchuan red clay section and correlation of the Tertiary eolian red clay sediments of the Chinese Loess Plateau. Journal of Geophysical Research, 2001, 106, 6399-6407.	3.3	53
472	Punctuated evolution of global climate cooling during the Late Middle to Early Late Miocene: High-resolution planktonic foraminiferal and oxygen isotope records from the Mediterranean. Paleoceanography, 2001, 16, 405-423.	3.0	72
473	40Ar/39Ar dating and paleomagnetism of the Miocene volcanic succession of Monte Furru (Western) Tj ETQq1 1 Research Letters, 2001, 28, 3373-3376.	0.784314 1.5	rgBT /Over

#	Article	IF	CITATIONS
474	A negative test of orbital control of geomagnetic reversals and excursions. Geophysical Research Letters, 2001, 28, 3561-3564.	1.5	17
475	Magnetostratigraphy of the Quebrada La Porcelana section, Sierra de Ramos, Salta Province, Argentina: age limits for the Neogene Orán Group and uplift of the southern Sierras Subandinas. Journal of South American Earth Sciences, 2001, 14, 681-692.	0.6	31
476	Strontium Isotope Stratigraphy: LOWESS Version 3: Best Fit to the Marine Srâ€Isotope Curve for 0–509 Ma and Accompanying Lookâ€up Table for Deriving Numerical Age. Journal of Geology, 2001, 109, 155-170.	0.7	1,218
477	Unsteady and spatially variable evolution of the Neogene Andean Bermejo foreland basin, Argentina. Journal of South American Earth Sciences, 2001, 14, 775-798.	0.6	118
479	Le volcanisme acide burdigalien du Sud de la Corse : pétrologie, datation K–Ar, paléomagnétisme. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des PlanÓtes =, 2001, 333, 113-120.	0.2	3
480	Comment on "Onset timing of left-lateral movement along the Ailao Shan-Red river shear zone: 40Ar/39Ar dating constraint from the Nam Dinh area, northeastern Vietnam―by Wang et al., 2000. Journal of Asian Earth Sciences 18, 281–292. Journal of Asian Earth Sciences, 2001, 20, 95-99.	1.0	19
481	Pore water profiles and numerical modelling of biogeochemical processes in Peru Basin deep-sea sediments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001, 48, 3713-3736.	0.6	61
482	The new BDP-98 600-m drill core from Lake Baikal: a key late Cenozoic sedimentary section in continental Asia. Quaternary International, 2001, 80-81, 19-36.	0.7	38
483	A 35 Myr record of helium in pelagic limestones from Italy: implications for interplanetary dust accretion from the early Maastrichtian to the middle Eocene. Geochimica Et Cosmochimica Acta, 2001, 65, 653-669.	1.6	50
484	Geochemistry of the Pliocene red clay formation in the Chinese Loess Plateau and implications for its origin, source provenance and paleoclimate change. Geochimica Et Cosmochimica Acta, 2001, 65, 901-913.	1.6	233
485	Molecular and isotopic records of C4 grassland expansion in the late miocene. Geochimica Et Cosmochimica Acta, 2001, 65, 1439-1454.	1.6	224
486	Iron geochemistry of loess and red clay deposits in the Chinese Loess Plateau and implications for long-term Asian monsoon evolution in the last 7.0 Ma. Earth and Planetary Science Letters, 2001, 185, 99-109.	1.8	187
487	Focused volcanism and growth of a slow spreading segment (Mid-Atlantic Ridge, 35°N). Earth and Planetary Science Letters, 2001, 185, 211-224.	1.8	28
488	Latest Paleocene–earliest Eocene cyclostratigraphy: using core photographs for reconnaissance geophysical logging. Earth and Planetary Science Letters, 2001, 186, 231-244.	1.8	19
489	Cretaceous reconstructions of East Antarctica, Africa and Madagascar. Earth and Planetary Science Letters, 2001, 186, 479-495.	1.8	80
490	A complete terrestrial Oligocene magnetobiostratigraphy from the Ebro Basin, Spain. Earth and Planetary Science Letters, 2001, 187, 1-16.	1.8	60
491	Magnetostratigraphic record of the Late Miocene onset of the East Asian monsoon, and Pliocene uplift of northern Tibet. Earth and Planetary Science Letters, 2001, 187, 83-93.	1.8	210
492	Reconstructions of the continents around the North Atlantic at about the 60th parallel. Earth and Planetary Science Letters, 2001, 187, 55-69.	1.8	180

#	Article	IF	CITATIONS
493	K–Ar dating of an early Middle Pleistocene distal tephra in the interglacial varved succession of PiĀnico-SÔllere (Southern Alps, Italy). Earth and Planetary Science Letters, 2001, 188, 1-7.	1.8	41
494	Seafloor spreading on the Southeast Indian Ridge over the last one million years: a test of the Capricorn plate hypothesis. Earth and Planetary Science Letters, 2001, 188, 91-105.	1.8	18
495	En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacific–Antarctic spreading center. Earth and Planetary Science Letters, 2001, 189, 93-102.	1.8	13
496	A sedimentary paleomagnetic record of the Matuyama chron from the Western Antarctic margin (ODP) Tj ETQq1	1,0,78431 1.8	.4 ₃₇ gBT /Ov
498	Age and duration of activity at the Isle of Mull Tertiary igneous centre, Scotland, and confirmation of the existence of subchrons during Anomaly 26r. Earth and Planetary Science Letters, 2001, 193, 333-345.	1.8	59
499	Astronomical forcing in Late Eocene marine sediments. Earth and Planetary Science Letters, 2001, 193, 589-602.	1.8	113
500	Biostratigraphy and geology of the neogene Siwalik group of the Surai Khola and Rato Khola areas in Nepal. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 165, 251-279.	1.0	36
501	Pliocene–Pleistocene rocky shorelines trace coastal development of BahıÌa Concepción, gulf coast of Baja California Sur (Mexico). Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 166, 65-88.	1.0	23
502	Linking the Wasatchian/Bridgerian boundary to the Cenozoic Global Climate Optimum: new magnetostratigraphic and isotopic results from South Pass, Wyoming. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 167, 175-199.	1.0	64
503	An Upper Pliocene lacustrine environmental record from south-Western Australia — preliminary results. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 167, 309-320.	1.0	34
504	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 168, 141-169.	1.0	167
505	Middle Maastrichtian vertebrates (fishes, amphibians, dinosaurs and other reptiles, mammals) from Pajcha Pata (Bolivia). Biostratigraphic, palaeoecologic and palaeobiogeographic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 169, 39-68.	1.0	79
506	Palaeo-oceanographical implications of Early–Middle Miocene subtropical ostracod faunas from the continental shelf of the SE Atlantic Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 173, 43-60.	1.0	7
507	Late Pliocene sedimentation in Lake Baikal: implications for climatic and tectonic change in SE Siberia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 174, 305-326.	1.0	38
508	Volcanic triggering of late Pliocene glaciation: evidence from the flux of volcanic glass and ice-rafted debris to the North Pacific Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 173, 215-230.	1.0	38
509	Constraining controls on carbonate sequences with high-resolution chronostratigraphy: Upper Miocene, Cabo de Gata region, SE Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 176, 11-45.	1.0	26
510	Integrated micropalaeontological study (ostracods and calcareous plankton) of the Langhian western Hyblean successions (Sicily, Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 176, 59-80.	1.0	15
511	Paleomagnetic and paleointensity study of Oligocene volcanic rocks from Chihuahua (northern) Tj ETQq1 1 0.784	314 rgBT	/Qyerlock 1

#	Article	IF	CITATIONS
512	Magnetic lineations constraints for the back-arc opening of the Late Neogene South Banda Basin (eastern Indonesia). Tectonophysics, 2001, 333, 47-59.	0.9	58
513	Cooling history of the Dauphinoise Zone (Western Alps, France) deduced from the thermopaleomagnetic record: geodynamic implications. Tectonophysics, 2001, 340, 79-93.	0.9	27
515	Geomagnetic Polarity Timescale. , 2001, , 25-32.		1
516	Phylogenic evolution of the Thalassiosira trifulta group (Bacillariophyceae) in the northwestern Pacific Ocean. Journal of the Geological Society of Japan, 2001, 107, 496-510_4.	0.2	11
517	Long History of Preâ€Wisconsin, Ice Age Cataclysmic Floods: Evidence from Southeastern Washington State. Journal of Geology, 2001, 109, 695-713.	0.7	53
518	Eocene Krabi basin (southern Thailand): Paleontology and magnetostratigraphy. Bulletin of the Geological Society of America, 2001, 113, 265-273.	1.6	42
519	Quantitative biostratigraphy of the Taranaki Basin, New Zealand: A deterministic and probabilistic approach. AAPG Bulletin, 2001, 85, .	0.7	6
520	Geomagnetic Polarity Timescale. , 2001, , 1134-1141.		1
521	Kâ€Ar ages of early Miocene arcâ€type volcanoes in northern New Zealand. New Zealand Journal of Geology, and Geophysics, 2001, 44, 285-311.	1.0	76
522	Pyroclastic deposits within the East Greenland Tertiary flood basalts. Journal of the Geological Society, 2001, 158, 269-284.	0.9	35
523	Age and genesis of the Shagou River terraces in eastern Qilian Mountains. Science Bulletin, 2001, 46, 509-513.	1.7	35
524	Archaeology of Archaea: geomicrobiological record of Pleistocene thermal events concealed in a deep-sea subseafloor environment. Extremophiles, 2001, 5, 385-392.	0.9	76
525	Paleomagnetic dating of the Jiuquan Gravel in the Hexi Corridor: Implication on mid-Pleistocene uplift of the Qinghai-Tibetan Plateau. Science Bulletin, 2001, 46, 2001-2005.	1.7	31
526	The Late Cenozoic uplift of the Liupan Shan, China. Science in China Series D: Earth Sciences, 2001, 44, 176-184.	0.9	92
527	Late Cenozoic magnetic polarity stratigraphy in the Jiudong Basin, northern Qilian Mountain. Science in China Series D: Earth Sciences, 2001, 44, 243-250.	0.9	25
528	Environmental stress and diagenetic modifications in inoceramids and belemnites from the Upper Cretaceous James Ross Basin, Antarctica. Facies, 2001, 44, 227-242.	0.7	9
529	Geochemistry and magnetostratigraphy of deccan flows at Anjar, Kutch. Journal of Earth System Science, 2001, 110, 111-132.	0.6	30
530	Interpretation of magnetic anomalies over the Waimangu geothermal area, Taupo volcanic zone, New Zealand. Geothermics, 2001, 30, 443-459.	1.5	13

#	ARTICLE	IF	CITATIONS
531	Magnetostratigraphy and pal \tilde{A}_{0}^{\dagger} ontology of the continental Middle Miocene of the A \tilde{A}^{\dagger} t Kandoula Basin, Morocco. Journal of African Earth Sciences, 2001, 33, 335-348.	0.9	16
532	Pal $ ilde{A}$ omagnetic results and pal $ ilde{A}$ ointensity of Late Cretaceous Madagascan basalt. Journal of African Earth Sciences, 2001, 32, 503-518.	0.9	19
533	Ebro Basin continental sedimentation associated with late compressional Pyrenean tectonics(north-eastern Iberia): controls on basin margin fans and fluvial systems. Basin Research, 2001, 13, 65-89.	1.3	63
534	Quantitative subsidence-uplift analysis of the Bajo Segura Basin (eastern Betic Cordillera, Spain): tectonic control on the stratigraphic architecture. Sedimentary Geology, 2001, 140, 271-289.	1.0	31
535	Palaeomagnetic dating of widespread remagnetization on the southeastern border of the French Massif Central and implications for fluid flow and Mississippi Valley-type mineralization. Geophysical Journal International, 2001, 145, 368-380.	1.0	40
536	Cretaceous-Tertiary geodynamics: a North Atlantic exercise. Geophysical Journal International, 2001, 146, 850-866.	1.0	71
537	Climatic implications of loess deposits from the Beijing region. Journal of Quaternary Science, 2001, 16, 575-582.	1.1	36
538	Dating Early and Middle (Reid) Pleistocene Glaciations in Central Yukon by Tephrochronology. Quaternary Research, 2001, 56, 335-348.	1.0	60
539	Long-term climato-limnological cycles found in a 3.5-million-year continental record. Journal of Paleolimnology, 2001, 25, 271-278.	0.8	13
540	Origin of Giant Calcite-Cemented Concretions, Temple Member, Qasr El Sagha Formation (Eocene), Faiyum Depression, Egypt. Journal of Sedimentary Research, 2001, 71, 70-81.	0.8	26
541	Paleomagnetic Constraints on Mineralization Age of the Nansatsuâ€type Gold Deposits in Southern Kyushu, Japan. Resource Geology, 2001, 51, 239-248.	0.3	7
542	Orbit-related long-term climate cycles revealed in a 12-Myr continental record from Lake Baikal. Nature, 2001, 410, 71-74.	13.7	109
543	Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. Nature, 2001, 412, 175-178.	13.7	208
544	Orbitally induced oscillations in the East Antarctic ice sheet at the Oligocene/Miocene boundary. Nature, 2001, 413, 719-723.	13.7	222
545	A calibrated mammal scale for the Neogene of Western Europe. State of the art. Earth-Science Reviews, 2001, 52, 247-260.	4.0	281
546	Magnetism of loess/palaeosol sequences: recent developments. Earth-Science Reviews, 2001, 54, 129-144.	4.0	171
547	Scotia Sea regional tectonic evolution: implications for mantle flow and palaeocirculation. Earth-Science Reviews, 2001, 55, 1-39.	4.0	296
548	Tephrochronology of the Kamchatka–Kurile and Aleutian arcs: evidence for volcanic episodicity. Journal of Volcanology and Geothermal Research, 2001, 106, 67-84.	0.8	48

#	Article	IF	CITATIONS
549	Explosive silicic volcanism in Iceland and the Jan Mayen area during the last 6 Ma: sources and timing of major eruptions. Journal of Volcanology and Geothermal Research, 2001, 107, 113-147.	0.8	62
550	A Pleistocene paleoceanographic record from the north slope of the Spratly Islands, southern South China Sea. Marine Micropaleontology, 2001, 42, 61-93.	0.5	16
551	Integrated planktonic foraminifera, Bolboforma and carbon isotope stratigraphy in a mid/early late Miocene carbonate ramp setting from the Acreide area (Sicily). Marine Micropaleontology, 2001, 43, 223-238.	0.5	16
552	Palaeomagnetic and rock magnetic results from serpentinized peridotites beneath the Iberia Abyssal Plain. Geological Society Special Publication, 2001, 187, 209-234.	0.8	8
553	Biostratigraphic significance of new fossil species of the diatom genera Stephanodiscus and Cyclotella from upper Cenozoic deposits of Lake Baikal, Siberia. Micropaleontology, 2001, 47, 47-71.	0.3	19
554	TWO NEW SPECIES OF THE <i>THALASSIOSIRA TRIFULTA </i> NORTHWEST PACIFIC OCEAN. Diatom Research, 2001, 16, 83-92.	0.5	7
555	Metamorphism and exhumation of the NW Himalaya constrained by Uâ€"Thâ€"Pb analyses of detrital monazite grains from early foreland basin sediments. Journal of the Geological Society, 2001, 158, 625-635.	0.9	58
556	Resource Letter: G-1: Geomagnetism. American Journal of Physics, 2001, 69, 534-542.	0.3	1
557	Himalayan Forelands: palaeontological evidence for Oligocene detrital deposits in the Bugti Hills (Balochistan, Pakistan). Geological Magazine, 2001, 138, 397-405.	0.9	89
558	Astronomical calibration of the Danian time scale. Geological Society Special Publication, 2001, 183, 163-183.	0.8	8
559	The Pagodroma Group – a Cenozoic record of the East Antarctic ice sheet in the northern Prince Charles Mountains. Antarctic Science, 2001, 13, 455-468.	0.5	50
560	High Geomagnetic Intensity During the Mid-Cretaceous from Thellier Analyses of Single Plagioclase Crystals. Science, 2001, 291, 1779-1783.	6.0	147
561	Late Cenozoic tectonic evolution of the northwestern Tien Shan: New age estimates for the initiation of mountain building. Bulletin of the Geological Society of America, 2001, 113, 1544-1559.	1.6	228
562	TAXONOMY OF THEAZPEITIA NODULIFERAGROUP IN LATE NEOGENE SEDIMENTS FROM THE NORTHWEST PACIFIC OCEAN. Diatom Research, 2002, 17, 337-361.	0.5	4
563	Use of Paleomagnetism in Studies of Lake Sediments. , 2002, , 371-389.		13
564	Proposition of dating a Miocene Alpine tectonic event using mammal biochronology: example of the Four karst filling. Geodinamica Acta, 2002, 15, 179-184.	2.2	4
565	Paleogene magnetic isochrons and palaeo-propagators in the Arabian and Eastern Somali basins, NW Indian Ocean. Geological Society Special Publication, 2002, 195, 71-85.	0.8	26
566	Paleogene plate tectonic evolution of the Arabian and Eastern Somali basins. Geological Society Special Publication, 2002, 195, 7-23.	0.8	44

#	Article	IF	Citations
567	Rates of volcanic deposition, facies changes and movements in a dynamic basin: the Nuussuaq Basin, West Greenland, around the C27n-C26r transition. Geological Society Special Publication, 2002, 197, 157-181.	0.8	24
568	Tectonic history of the Altyn Tagh fault system in northern Tibet inferred from Cenozoic sedimentation. Bulletin of the Geological Society of America, 2002, 114, 1257-1295.	1.6	603
569	Preliminary assessment of insect herbivory across the Cretaceous-Tertiary boundary: Major extinction and minimum rebound. , 2002, , .		20
570	Ridge-plume interaction in the North Atlantic and its influence on continental breakup and seafloor spreading. Geological Society Special Publication, 2002, 197, 15-37.	0.8	51
571	Geochronology of Laramide synorogenic strata in the Denver Basin, Colorado. Rocky Mountain Geology, 2002, 37, 165-171.	0.4	14
572	Magnetic Mineralogy, Paleomagnetism, and Magnetostratigraphy of Nayarit Volcanic Formations, Western Mexico: A Pilot Study. International Geology Review, 2002, 44, 264-276.	1.1	5
573	Rate of plate creation and destruction: 180 Ma to present. Bulletin of the Geological Society of America, 2002, 114, 927-933.	1.6	232
574	Catastrophic extinction of Caribbean rudist bivalves at the Cretaceous-Tertiary boundary. Geology, 2002, 30, 999.	2.0	55
575	Seamounts at the continental margin of California: A different kind of oceanic intraplate volcanism. Bulletin of the Geological Society of America, 2002, 114, 316-333.	1.6	45
576	Orbital Influence on Earth's Magnetic Field: 100,000-Year Periodicity in Inclination. Science, 2002, 295, 2435-2438.	6.0	106
577	Upper Neogene dinoflagellate cyst ecostratigraphy of the Atlantic coast of Morocco. Micropaleontology, 2002, 48, 257-272.	0.3	27
578	Continental margin off Norway 62–75°N: Palaeogene tectono-magmatic segmentation and sedimentation. Geological Society Special Publication, 2002, 197, 39-68.	0.8	31
579	Faunal and environmental change in the late Miocene Siwaliks of northern Pakistan. Paleobiology, 2002, 28, 1-71.	1.3	383
580	Magnetostratigraphy of deep-sea sediments from piston cores adjacent to the Hawaiian Islands: Implication for ages of turbidites derived from submarine landslides. Geophysical Monograph Series, 2002, , 51-63.	0.1	5
581	K/Ar and ³⁹ Ar/ ⁴⁰ Ar whole-rock dating of zeolite facies metamorphosed flood basalts: the upper Paleocene basalts of the Faroe Islands, NE Atlantic. Geological Society Special Publication, 2002, 197, 219-252.	0.8	27
582	Beijing inundated by the sea within the past 80 k.y.: Nannofossil evidence. Geology, 2002, 30, 379.	2.0	0
583	Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 $\hat{A}\pm$ 0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica. Geology, 2002, 30, 1043.	2.0	34
584	Upper Neogene dinoflagellate cyst ecostratigraphy of the Atlantic coast of Morocco. Micropaleontology, 2002, 48, 257.	0.3	2

#	Article	IF	CITATIONS
585	Paleogene time scale miscalibration: Evidence from the dating of the North Atlantic igneous province. Geology, 2002, 30, 7.	2.0	46
586	Geomagnetic paleosecular variation for the past 5 Ma in the Society Islands, French Polynesia. Earth, Planets and Space, 2002, 54, 797-802.	0.9	26
587	Paleolatitudes and magnetostratigraphy for Cenozoic sediments, ODP Leg 182: The Great Australian Bight. Earth, Planets and Space, 2002, 54, 399-413.	0.9	6
588	Kerguelen Hotspot Magma Output since 130 Ma. Journal of Petrology, 2002, 43, 1121-1137.	1.1	375
589	Paleomagnetism and geochronology of the Ecstall pluton in the Coast Mountains of British Columbia: Evidence for local deformation rather than large-scale transport. Journal of Geophysical Research, 2002, 107, EPM 3-1-EPM 3-13.	3.3	31
590	Motion and rigidity of the Pacific Plate and implications for plate boundary deformation. Journal of Geophysical Research, 2002, 107, ETG 19-1-ETG 19-15.	3.3	218
591	A reversal of the Earth's magnetic field recorded in mid-Miocene lava flows of Gran Canaria: Paleodirections. Journal of Geophysical Research, 2002, 107, EPM 7-1-EPM 7-12.	3.3	17
592	Sediment subduction, subduction erosion, and strain regime in the northern South Sandwich forearc. Journal of Geophysical Research, 2002, 107, EPM 5-1-EPM 5-24.	3.3	50
593	Three-dimensional inversion of marine magnetic anomalies on the equatorial Atlantic Ridge (St. Paul) Tj ETQq0 0 0 Geophysical Research, 2002, 107, EPM 7-1-EPM 7-14.	rgBT /Ov 3.3	erlock 10 Tf
594	The Northeast Nevada Volcanic Field: Magnetic properties and source implications. Journal of Geophysical Research, 2002, 107, EPM 4-1-EPM 4-19.	3.3	9
595	A short, reverse polarity interval within the Jaramillo subchron: Evidence from the Jingbian section, northern Chinese Loess Plateau. Journal of Geophysical Research, 2002, 107, EPM 2-1.	3.3	35
596	A reversal of the Earth's magnetic field recorded in mid-Miocene lava flows of Gran Canaria: Paleointensities. Journal of Geophysical Research, 2002, 107, EPM 5-1-EPM 5-11.	3.3	18
597	Ar/Ar ages from transitionally magnetized lavas on La Palma, Canary Islands, and the geomagnetic instability timescale. Journal of Geophysical Research, 2002, 107, EPM 7-1-EPM 7-20.	3.3	120
598	Stacked 2.6-Ma grain size record from the Chinese loess based on five sections and correlation with the deep-sea δ18O record. Paleoceanography, 2002, 17, 5-1-5-21.	3.0	470
599	Counterclockwise rotation of the western Alps since the Oligocene: New insights from		
	paleomagnetic data. Tectonics, 2002, 21, 14-1-14-15.	1.3	96
600		1.0	100
600	paleomagnetic data. Tectonics, 2002, 21, 14-1-14-15. V-shaped ridges around Iceland: Implications for spatial and temporal patterns of mantle convection.		

#	Article	IF	CITATIONS
603	Mammalian Dispersal at the Paleocene/Eocene Boundary. Science, 2002, 295, 2062-2065.	6.0	225
604	Environmental Change in the Great Plains: An Isotopic Record from Fossil Horses. Journal of Geology, 2002, 110, 123-140.	0.7	164
605	The Basin and Range Province as a Composite Extensional Domain. International Geology Review, 2002, 44, 1-38.	1.1	196
606	Integrated stratigraphy of the lower Altonian (Early Miocene) sequence at Tangakaka Stream, East Cape, New Zealand. New Zealand Journal of Geology, and Geophysics, 2002, 45, 145-173.	1.0	7
607	Magnetochronology of the Upper Cenozoic strata in the Southwestern Chinese Tian Shan: rates of Pleistocene folding and thrusting. Earth and Planetary Science Letters, 2002, 195, 113-130.	1.8	132
609	Late Cretaceous–Cenozoic deformation of northeast Asia. Earth and Planetary Science Letters, 2002, 197, 273-286.	1.8	138
610	Analysis of propagators along the Pacific–Antarctic Ridge: evidence for triggering by kinematic changes. Earth and Planetary Science Letters, 2002, 199, 415-428.	1.8	19
611	Basalt core paleomagnetic data from Ocean Drilling Program Site 883 on Detroit Seamount, northern Emperor Seamount chain, and implications for the paleolatitude of the Hawaiian hotspot. Earth and Planetary Science Letters, 2002, 199, 347-358.	1.8	19
612	A multibeam-sonar, magnetic and geochemical flowline survey at 14°14′S on the southern East Pacific Rise: insights into the fourth dimension of ridge crest segmentation. Earth and Planetary Science Letters, 2002, 199, 359-372.	1.8	18
613	Contrasting rifted margin styles south of Greenland: implications for mantle plume dynamics. Earth and Planetary Science Letters, 2002, 200, 271-286.	1.8	55
614	Evidence for the protracted construction of slow-spread oceanic crust by small magmatic injections. Earth and Planetary Science Letters, 2002, 201, 45-55.	1.8	17
615	Antarctic environmental variability since the late Miocene: ODP Site 745, the East Kerguelen sediment drift. Earth and Planetary Science Letters, 2002, 201, 127-142.	1.8	27
616	New paleomagnetic pole and magnetostratigraphy of Faroe Islands flood volcanics, North Atlantic igneous province. Earth and Planetary Science Letters, 2002, 201, 261-276.	1.8	57
617	Preliminary analysis of the Knipovich Ridge segmentation: influence of focused magmatism and ridge obliquity on an ultraslow spreading system. Earth and Planetary Science Letters, 2002, 202, 275-288.	1.8	71
618	Relative hotspot motions versus True Polar Wander. Earth and Planetary Science Letters, 2002, 202, 185-200.	1.8	47
619	The migration history of the Nazca Ridge along the Peruvian active margin: a re-evaluation. Earth and Planetary Science Letters, 2002, 203, 665-679.	1.8	171
620	Magnetostratigraphy of the Middle Miocene continental sedimentary sequences of the Mae Moh Basin in northern Thailand: evidence for counterclockwise block rotation. Earth and Planetary Science Letters, 2002, 204, 373-383.	1.8	37
621	Seafloor spreading in the Weddell Sea from magnetic and gravity data. Tectonophysics, 2002, 347, 43-64.	0.9	26

#	Article	IF	CITATIONS
622	Post-subduction margin structures along Boyd Strait, Antarctic Peninsula. Tectonophysics, 2002, 346, 187-200.	0.9	21
623	Age of the Corsica–Sardinia rotation and Liguro–Provençal Basin spreading: new paleomagnetic and Ar/Ar evidence. Tectonophysics, 2002, 347, 231-251.	0.9	222
624	Evidence for compressionally induced high subsidence rates in the Kurile Basin (Okhotsk Sea). Tectonophysics, 2002, 350, 63-97.	0.9	38
625	Relative motions of Africa, Iberia and Europe during Alpine orogeny. Tectonophysics, 2002, 359, 117-129.	0.9	606
626	Late Cretaceous to early Paleocene climate and sea-level fluctuations: the Tunisian record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 178, 165-196.	1.0	159
627	Late Maastrichtian to early Danian calcareous nannofossils at Elles (Northwest Tunisia). A tale of one million years across the K–T boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 178, 211-231.	1.0	74
628	Trace elements, stable isotopes, and clay mineralogy of the Elles II K–T boundary section in Tunisia: indications for sea level fluctuations and primary productivity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 178, 321-345.	1.0	55
629	Intensification of Northern Hemisphere glaciations in the circum Atlantic region (3.5–2.4 Ma) – ice-rafted detritus evidence. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 184, 213-223.	1.0	225
630	Late Pliocene vegetation and climate of the Lake Baikal region, southern East Siberia, reconstructed from palynological data. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 184, 107-129.	1.0	41
631	Influence of biotic and abiotic environment on dental size and shape evolution in a Late Miocene lineage of murine rodents (Teruel Basin, Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 184, 163-175.	1.0	25
632	Cyclic sea-level changes based on fossil ostracode faunas from the Upper Pliocene Sasaoka Formation, Akita Prefecture, northeast Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 185, 115-132.	1.0	38
633	Assessment of the palaeoclimate during 3.0–2.6 Ma registered by transition of Red Clay to loess–palaeosol sequence in central North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 185, 355-368.	1.0	20
634	An integrated paleomagnetic study of Rio Grande de Santiago volcanic succession (trans-Mexican) Tj ETQq0 0 0 0	rgBT_/Over 0.7	lock 10 Tf 50
635	Thellier palaeointensity experiments on Faroes flood basalts: technical aspects and geomagnetic implications. Physics of the Earth and Planetary Interiors, 2002, 131, 91-100.	0.7	33
636	Paleointensities from a Cretaceous basalt platform in Inner Mongolia, northeastern China. Physics of the Earth and Planetary Interiors, 2002, 133, 147-157.	0.7	41
637	Paleosecular variation record of geomagnetic full vector during late Miocene, from the Nayarit area, Mexico. Physics of the Earth and Planetary Interiors, 2002, 134, 71-88.	0.7	11
638	Tectonic evolution of the Pacific margin of Antarctica 1. Late Cretaceous tectonic reconstructions. Journal of Geophysical Research, 2002, 107, EPM 5-1-EPM 5-19.	3.3	126
639	Slow cooling of middle and lower oceanic crust inferred from multicomponent magnetizations of gabbroic rocks from the Mid-Atlantic Ridge south of the Kane fracture zone (MARK) area. Journal of Geophysical Research, 2002, 107, EPM 3-1-EPM 3-18.	3.3	22

#	Article	IF	CITATIONS
640	Structural development of the Jurassic Magnetic Quiet Zone off Morocco and identification of Middle Jurassic magnetic lineations. Journal of Geophysical Research, 2002, 107, EPM 1-1-EPM 1-23.	3.3	47
641	Late Oligocene to early Miocene geochronology and paleoceanography from the subantarctic South Atlantic. Paleoceanography, 2002, 17, 4-1-4-11.	3.0	96
642	Recent geodynamo simulations and observations of the geomagnetic field. Reviews of Geophysics, 2002, 40, 4-1.	9.0	209
643	Geomagnetic episodes of the last 1.2 Myr recorded in Chinese loess. Geophysical Research Letters, 2002, 29, 123-1-123-4.	1.5	56
644	Loess in Kunlun Mountains and its implications on desert development and Tibetan Plateau uplift in west China. Science in China Series D: Earth Sciences, 2002, 45, 289-299.	0.9	122
645	History and variability of Asian interior aridity recorded by eolian flux in the Chinese Loess Plateau during the past 7 Ma. Science in China Series D: Earth Sciences, 2002, 45, 420-429.	0.9	47
646	Sedimentary records of environmental evolution in the Sanmen Lake Basin and the Yellow River running through the Sanmenxia Gorge eastward into the sea. Science in China Series D: Earth Sciences, 2002, 45, 595-608.	0.9	50
647	Bipedalism in Orrorin tugenensis revealed by its femora. Comptes Rendus - Palevol, 2002, 1, 191-203.	0.1	148
648	The age of Orrorin tugenensis, an early hominid from the Tugen Hills, Kenya. Comptes Rendus - Palevol, 2002, 1, 293-303.	0.1	105
649	Calcareous plankton stratigraphy around the Pliocene "Eltanin―asteroid impact area (SE Pacific): documentation and application for geological and paleoceanographic reconstruction. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 1011-1027.	0.6	6
650	Proposition of dating a Miocene Alpine tectonic event using mammal biochronology: example of the Four karst filling. Geodinamica Acta, 2002, 15, 179-184.	2.2	1
651	Some issues to be considered in establishing age models for the long Lake Baikal sediment records. Quaternary International, 2002, 95-96, 205-207.	0.7	6
652	Cenozoic geological and plate tectonic evolution of SE Asia and the SW Pacific: computer-based reconstructions, model and animations. Journal of Asian Earth Sciences, 2002, 20, 353-431.	1.0	2,148
653	Upper Siwalik mammalian faunas of India and associated events. Journal of Asian Earth Sciences, 2002, 21, 47-58.	1.0	100
654	Cross-calibration of the racemization rates of leucine and phenylalanine and epimerization rates of isoleucine between ostracodes and gastropods over the Pleistocene in southern Spain. Organic Geochemistry, 2002, 33, 691-699.	0.9	11
655	Quaternary stratigraphy and optical dating of loess from the east European Plain (Russia). Quaternary Science Reviews, 2002, 21, 1745-1762.	1.4	46
656	Emergence of Venice during the Pleistocene. Quaternary Science Reviews, 2002, 21, 1719-1727.	1.4	76
657	Raised marine sequences of Lanzarote and Fuerteventura revisited—a reappraisal of relative sea-level changes and vertical movements in the eastern Canary Islands during the Quaternary. Quaternary Science Reviews, 2002, 21, 2019-2046.	1.4	94

#	Article	IF	CITATIONS
658	Genesis and age of the Erlend Volcano, NE Atlantic Margin. Geological Society Special Publication, 2002, 197, 95-109.	0.8	17
659	Natural variability of atmospheric temperatures and geomagnetic intensity over a wide range of time scales. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2546-2553.	3.3	39
660	Deep-sea paleotemperature record of extreme warmth during the Cretaceous. Geology, 2002, 30, 123.	2.0	595
661	Fission-track dating of the Setouchi volcanic rocks: An example from the Nijo Group, Kinki district, southwest Japan Journal of the Geological Society of Japan, 2002, 108, 353-365.	0.2	26
662	Glacial or interglacial: Artemisia, a plant indicator with dual responses. Review of Palaeobotany and Palynology, 2002, 120, 123-130.	0.8	24
663	Palaeomagnetism and magnetic properties of the Cappadocian ignimbrite succession, central Turkey and Neogene tectonics of the Anatolian collage. Journal of Volcanology and Geothermal Research, 2002, 117, 237-262.	0.8	52
664	Plio–Pleistocene diatom biostratigraphy from ODP Leg 177, Atlantic sector of the Southern Ocean. Marine Micropaleontology, 2002, 45, 225-268.	0.5	85
665	Plio-Pleistocene magnetic polarity stratigraphies and diagenetic magnetite dissolution at ODP Leg 177 Sites (1089, 1091, 1093 and 1094). Marine Micropaleontology, 2002, 45, 269-290.	0.5	22
666	Miocene diatom biostratigraphy at ODP Sites 689, 690, 1088, 1092 (Atlantic sector of the Southern) Tj ETQq0 C	OrgBT/C	verlock 10 Tf
667	Last occurrence datums of the diatoms Rouxia leventerae and Rouxia constricta: indicators for marine isotope stages 6 and 8 in Southern Ocean sediments. Marine Micropaleontology, 2002, 46, 127-137.	0.5	16
668	Fine-fraction carbonate stable isotopes as indicators of seasonal shallow mixed-layer paleohydrography. Marine Micropaleontology, 2002, 46, 317-342.	0.5	34
669	Revised age estimates of Australopithecus-bearing deposits at Sterkfontein, South Africa. American Journal of Physical Anthropology, 2002, 119, 192-197.	2.1	80
670	Palaeoenvironmental implication of the Plio-Pleistocene loess deposits in southern Tarim Basin. Science Bulletin, 2002, 47, 700-704.	1.7	1
671	Magnetic rock properties of the gabbros from the ODP Drill Hole 1105 A of the Atlantis Bank, Southwest Indian Ridge. Journal of Earth System Science, 2002, 111, 467-481.	0.6	6
672	Reply to the comments by A D Shukla and P N Shukla. Journal of Earth System Science, 2002, 111, 493-497.	0.6	0
673	No evidence for a Pleistocene collapse of the West Antarctic Ice Sheet from continental margin sediments recovered in the Amundsen Sea. Geo-Marine Letters, 2002, 22, 51-59.	0.5	37
674	New tie-points for the geomagnetic polarity time scale during the Middle Miocene from the $Mog\tilde{A}_i$ n Group on Gran Canaria and Ocean Drilling Program Leg 157 site 953. International Journal of Earth Sciences, 2002, 91, 642-660.	0.9	4
675	Evidence for the Blake event in volcanic rocks from Lipari (Aeolian Archipelago). Geophysical Journal International, 2002, 132, 149-158.	1.0	11

#	Article	IF	CITATIONS
676	The Miocene tectono-sedimentary evolution of the southern Tyrrhenian Sea: stratigraphy, structural and palaeomagnetic data from the on-shore Amantea basin (Calabrian Arc, Italy). Basin Research, 2002, 14, 147-168.	1.3	117
677	Long-term uplift rate of the Etna volcano basement (southern Italy) based on biochronological data from Pleistocene sediments. Terra Nova, 2002, 14, 61-68.	0.9	53
678	Magnetostratigraphic and cyclostratigraphic calibration of a prospective Palaeocene/Eocene stratotype at Zumaia (Basque Basin, northern Spain). Terra Nova, 2002, 14, 371-378.	0.9	33
679	Rotation velocity of a thrust: a paleomagnetic study in the External Sierras (Southern Pyrenees). Sedimentary Geology, 2002, 146, 191-208.	1.0	65
680	Paleoenvironmental evolution of the Pliocene Villarroya Lake, northern Spain. A multidisciplinary approach. Sedimentary Geology, 2002, 148, 9-27.	1.0	22
681	Variation in terrigenous supplies in the Upper Pliocene to Recent deposits of the Venice area. Sedimentary Geology, 2002, 153, 43-55.	1.0	24
682	Opening history of Powell Basin, Antarctic Peninsula. Marine Geology, 2002, 185, 195-205.	0.9	74
683	Late Eocene–Oligocene oceanographic development at southern high latitudes, from terrigenous and biogenic particles: a comparison of Kerguelen Plateau and Maud Rise, ODP Sites 744 and 689. Marine Geology, 2002, 191, 37-54.	0.9	19
684	Onset of Asian desertification by 22 Myr ago inferred from loess deposits in China. Nature, 2002, 416, 159-163.	13.7	1,514
685	Global heat budget, plate tectonics and climatic change. Geografiska Annaler, Series A: Physical Geography, 2002, 84, 1-9.	0.6	9
686	Post-Eocene evolution of the North Alpine Foreland Basin and its response to Alpine tectonics. Sedimentary Geology, 2002, 152, 45-78.	1.0	216
687	40Ar/39Ar geochronology and paleomagnetic stratigraphy of the Lukeino and lower Chemeron Formations at Tabarin and Kapcheberek, Tugen Hills, Kenya. Journal of Human Evolution, 2002, 42, 117-140.	1.3	71
688	New Sivapithecus postcranial specimens from the Siwaliks of Pakistan. Journal of Human Evolution, 2002, 42, 705-752.	1.3	104
689	Paleomagnetic dates of hominid remains from Yuanmou, China, and other Asian sites. Journal of Human Evolution, 2002, 43, 27-41.	1.3	75
690	Putative Meteoritic Craters in RÃo Cuarto (Central Argentina) Interpreted as Eolian Structures. Earth, Moon and Planets, 2002, 91, 9-24.	0.3	8
691	Title is missing!. Journal of Paleolimnology, 2002, 28, 441-456.	0.8	20
692	Title is missing!. Marine Geophysical Researches, 2002, 23, 247-270.	0.5	50
693	Basin development subsequent to ridge-trench collision: the Jane Basin, Antarctica. Marine Geophysical Researches, 2002, 23, 413-421.	0.5	37

#	Article	IF	CITATIONS
694	Title is missing!. Studia Geophysica Et Geodaetica, 2003, 47, 275-288.	0.3	36
695	Magnetostratigraphy of Cave Sediments: Application and Limits. Studia Geophysica Et Geodaetica, 2003, 47, 301-330.	0.3	31
696	Magnetostratigraphy of Late Cenozoic fossil mammals in the northeastern margin of the Tibetan Plateau. Science Bulletin, 2003, 48, 188.	1.7	10
697	Loess-soil sequences in southern Anhui Province: Magnetostratigraphy and paleoclimatic significance. Science Bulletin, 2003, 48, 2088.	1.7	77
698	The 41 kyr world: Milankovitch's other unsolved mystery. Paleoceanography, 2003, 18, n/a-n/a.	3.0	267
699	Concurrent tectonism and aquifer evolution > 100,000 years recorded in cave sediments, Dinaric karst, Slovenia. Environmental Geology, 2003, 44, 8-13.	1.2	9
700	Structural patterns and tectonic history of the Bauer microplate, Eastern Tropical Pacific. Marine Geophysical Researches, 2003, 24, 171-205.	0.5	21
701	The submarine eruption of the Bombarda volcano, Milos Island, Cyclades, Greece. Bulletin of Volcanology, 2003, 65, 282-293.	1.1	14
702	Magnetostratigraphy and revised chronology of the late Miocene mammal localities of Samos, Greece. International Journal of Earth Sciences, 2003, 92, 779-794.	0.9	36
703	Planktonic foraminiferal response to the latest Maastrichtian abrupt warm event: a case study from South Atlantic DSDP Site 525A. Marine Micropaleontology, 2003, 48, 225-249.	0.5	87
704	Proposition d'une échelle chronométrique autour de la limite Crétacé-Paléogène par cyclostratigraphieÂ: coupe de l'Aïn Settara (Kalaat Senan, Tunisie centrale). Geobios, 2003, 36, 707-718.	0.7	13
705	Stratigraphy, fossils, and age of sediments at the upper pit of the Lost Chicken gold mine: new information on the late Pliocene environment of east central Alaska. Quaternary Research, 2003, 60, 9-18.	1.0	31
706	Partial cranium of Cercopithecoides kimeui Leakey, 1982 from Rawi Gully, southwestern Kenya. American Journal of Physical Anthropology, 2003, 122, 191-199.	2.1	20
707	Palaeoenvironmental reconstruction of a middle Miocene alluvial fan to cyclic shallow lacustrine depositional system in the Calatayud Basin (NE Spain). Sedimentology, 2003, 50, 211-236.	1.6	82
708	Magnetostratigraphy of the Plioâ€Pleistocene carbonate section of the Great Australian Bight. Australian Journal of Earth Sciences, 2003, 50, 447-466.	0.4	3
709	Evolution of the Komiji Syncline in the North Fossa Magna, central Japan: Paleomagnetic and K-Ar age insights. Island Arc, 2003, 12, 310-323.	0.5	14
710	Analysis of long-term variations in the geomagnetic poloidal field intensity and evaluation of their relationship with global geodynamics. Geophysical Journal International, 2003, 152, 392-415.	1.0	65
711	Paleomagnetic study of Deception Island, South Shetland Islands, Antarctica. Geophysical Journal International, 2003, 153, 333-343.	1.0	23

#	Article	IF	CITATIONS
712	Eurasia spreading basin to Laptev Shelf transition: structural pattern and heat flow. Geophysical Journal International, 2003, 152, 688-698.	1.0	52
713	Upper Miocene magnetic stratigraphy at ODP site 1092 (sub-Antarctic South Atlantic): recognition of †cryptochrons†in C5n.2n. Geophysical Journal International, 2003, 153, 483-496.	1.0	22
714	Magnetostratigraphy of Tertiary sediments from the Hoh Xil Basin: implications for the Cenozoic tectonic history of the Tibetan Plateau. Geophysical Journal International, 2003, 154, 233-252.	1.0	84
715	Equatorial Pacific magnetic anomalies identified from vector aeromagnetic data. Geophysical Journal International, 2003, 155, 547-556.	1.0	19
716	Low-amplitude, synsedimentary folding of a deltaic complex: Roda Sandstone (lower Eocene), South-Pyrenean Foreland Basin. Basin Research, 2003, 15, 73-96.	1.3	33
717	Effects of biogenic silica on sediment compaction and slope stability on the Pacific margin of the Antarctic Peninsula. Basin Research, 2003, 15, 339-363.	1.3	94
718	Cenozoic stratigraphy and subsidence history of the South China Sea margin in the Taiwan region. Basin Research, 2003, 15, 453-478.	1.3	335
720	A detailed palaeomagnetic study of the oldest (â‰^15 Myr) lava sequences in Northwest Iceland. Geophysical Journal International, 2003, 155, 991-1005.	1.0	24
721	Oligocene mammals from Ethiopia and faunal exchange between Afro-Arabia and Eurasia. Nature, 2003, 426, 549-552.	13.7	147
722	Geochemical confirmation of the Kula-Farallon slab window beneath the Pacific Northwest in Eocene time. Geology, 2003, 31, 351.	2.0	117
724	Crustal magnetization and accretion at the Southwest Indian Ridge near the Atlantis II fracture zone, 0-25 Ma. Journal of Geophysical Research, 2003, 108, .	3.3	60
725	New paleomagnetic and geochronologic results from Ethiopian Afar: Block rotations linked to rift overlap and propagation and determination of a $\hat{a}^4/42$ Ma reference pole for stable Africa. Journal of Geophysical Research, 2003, 108, .	3.3	67
726	Morphology and tectonics of the Mid-Atlantic Ridge, $7\hat{A}^{\circ}-12\hat{A}^{\circ}S$. Journal of Geophysical Research, 2003, 108, .	3.3	37
727	Northeastward growth and uplift of the Tibetan Plateau: Magnetostratigraphic insights from the Guide Basin. Journal of Geophysical Research, 2003, 108, EPM 1-1-EPM 1-11.	3.3	51
728	A Miocene (8-12 Ma) intermediate water benthic stable isotope record from the northeastern Atlantic, ODP Site 982. Paleoceanography, 2003, 18, n/a-n/a.	3.0	11
729	Crustal architecture and tectonic evolution of the Gulf of Cadiz (SW Iberian margin) at the convergence of the Eurasian and African plates. Tectonics, 2003, 22, n/a-n/a.	1.3	122
730	Geochemistry of Kauai shield-stage lavas: Implications for the chemical evolution of the Hawaiian plume. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	71
731	Crustal Evolution of the Mid-Atlantic Ridge near the Fifteen-Twenty Fracture Zone in the last 5 Ma. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	81

#	Article	IF	CITATIONS
732	Magmato-tectonic cyclicity at the ultra-slow spreading Southwest Indian Ridge: Evidence from variations of axial volcanic ridge morphology and abyssal hills pattern. Geochemistry, Geophysics, Geosystems, 2003, 4, n/a-n/a.	1.0	68
733	Composition of altered oceanic crust at ODP Sites 801 and 1149. Geochemistry, Geophysics, Geosystems, 2003, 4, n/a-n/a.	1.0	422
734	Melt supply variations to a magma-poor ultra-slow spreading ridge (Southwest Indian Ridge $61 { m \^{A}^o}$ to) Tj ETQq0 O	0 rgBT /C	verlock 10 Tf
735	Source of tiny wiggles in Chron C5: A comparison of sedimentary relative intensity and marine magnetic anomalies. Geochemistry, Geophysics, Geosystems, 2003, 4, n/a-n/a.	1.0	27
736	Spreading process of the northern Mariana Trough: Rifting-spreading transition at 22°N. Geochemistry, Geophysics, Geosystems, 2003, 4, n/a-n/a.	1.0	54
737	Underthrusting at the Hjort Trench, Australian-Pacific plate boundary: Incipient subduction?. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	36
738	An astronomical polarity timescale for the late middle Miocene based on cyclic continental sequences. Journal of Geophysical Research, 2003, 108, .	3.3	59
739	A near-bottom magnetic survey of the Mid-Atlantic Ridge axis at $26 \hat{A}^{\circ} N$: Implications for the tectonic evolution of the TAG segment. Journal of Geophysical Research, 2003, 108 , .	3.3	78
740	The C27n-C26r geomagnetic polarity reversal recorded in the west Greenland flood basalt province: How complex is the transitional field?. Journal of Geophysical Research, 2003, 108, .	3.3	26
741	Paleocurrent reconstruction of the deep Pacific inflow during the middle Miocene: Reflections of East Antarctic Ice Sheet growth. Paleoceanography, 2003, 18, n/a-n/a.	3.0	48
742	Lower Miocene to present stratigraphy of the equatorial Pacific sediment bulge and carbonate dissolution anomalies. Paleoceanography, 2003, 18, n/a-n/a.	3.0	24
743	Neogene changes in Southern Ocean sedimentation based on mass accumulation rates at four continental margins. Paleoceanography, 2003, 18, n/a-n/a.	3.0	13
744	Interaction between the Mid-Atlantic Ridge and the Azores hot spot during the last 85 Myr: Emplacement and rifting of the hot spot-derived plateaus. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	137
745	Geodynamic evolution of the Galápagos hot spot system (Central East Pacific) over the past 20 m.y.: Constraints from morphology, geochemistry, and magnetic anomalies. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	109
746	Cretaceous geomagnetic paleointensities: Thellier experiments on Pillow lavas and Submarine basaltic glass from the Ontong Java Plateau. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	24
747	Initial intensification of East Asian winter monsoon at about 2.75 Ma as seen in the Chinese eolian loess-red clay deposit. Geophysical Research Letters, 2003, 30, n/a-n/a.	1.5	25
748	Magnetostratigraphy of the Eldorado Mountains volcanic complex and the calibration of the early to middle Miocene polarity time scale. Geophysical Research Letters, 2003, 30, .	1.5	1
749	10Be record and magnetostratigraphy of a Miocene section from Lake Baikal: Re-examination of the age model and its implication for climatic changes in continental Asia. Geophysical Research Letters, 2003, 30, .	1.5	22

#	Article	IF	CITATIONS
750	Chron C33r paleomagnetic pole for the Pacific plate. Geophysical Research Letters, 2003, 30, .	1.5	4
751	Damped fluctuations in Chinese loess grain size. Geophysical Research Letters, 2003, 30, .	1.5	7
752	Palaeomagnetism of flood basalts in the Pilbara Craton, Western Australia: Late Archaean continental drift and the oldest known reversal of the geomagnetic field. Journal of Geophysical Research, 2003, 108, .	3 . 3	93
753	Early Cenozoic decoupling of the global carbon and sulfur cycles. Paleoceanography, 2003, 18, n/a-n/a.	3.0	319
754	Orbital climate forcing of $\hat{\Gamma}13C$ excursions in the late Paleocene-early Eocene (chrons C24n-C25n). Paleoceanography, 2003, 18, n/a-n/a.	3.0	266
755	Palaeomagnetic study of the Ronda peridotites (Betic Cordillera, southern Spain). Tectonophysics, 2003, 377, 119-141.	0.9	12
756	Onset of major Pleistocene glaciations in the Alps. Geology, 2003, 31, 989.	2.0	219
757	Neogene carbonate burial in the Pacific Ocean. Paleoceanography, 2003, 18, n/a-n/a.	3.0	105
758	Subandean thrust and fold belt of northwestern Argentina: Geometry and timing of the Andean evolution. AAPG Bulletin, 2003, 87, 965-985.	0.7	149
759	Iron and sulfide oxidation within the basaltic ocean crust: implications for chemolithoautotrophic microbial biomass production. Geochimica Et Cosmochimica Acta, 2003, 67, 3871-3887.	1.6	345
760	Isotope palaeotemperatures from the $Tj\tilde{A}\P$ rnes beds in Iceland: evidence of Pliocene cooling. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 189, 71-95.	1.0	37
761	Quaternary climatic control of biogenic magnetite production and eolian dust input in cores from the Mediterranean Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 195-209.	1.0	39
762	Pliocene sequence stratigraphy, climatic trends and sapropel formation in the Northern Apennines (Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 349-371.	1.0	45
763	Palaeoenvironmental reconstruction of dinosaur nesting sites based on a geochemical approach to eggshells and associated palaeosols (Maastrichtian, Provence Basin, France). Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 191, 111-138.	1.0	47
764	Magnetic record of Lake Baikal sediments: chronological and paleoclimatic implication for the last 6.7 Myr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 281-298.	1.0	27
765	Evolution of Cenozoic seaways in the circum-Antarctic region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 11-37.	1.0	431
766	Magnetobiostratigraphic chronology and palaeoenvironmental history of Cenozoic sequences from ODP sites 1165 and 1166, Prydz Bay, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 69-100.	1.0	50
767	Magnetostratigraphic calibration of Southern Ocean diatom datums from the Eocene–Oligocene of Kerguelen Plateau (Ocean Drilling Program sites 744 and 748). Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 145-168.	1.0	36

#	ARTICLE	IF	Citations
768	Glaciation across the Oligocene–Miocene boundary in southern McMurdo Sound, Antarctica: new chronology from the CIROS-1 drill hole. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 113-130.	1.0	52
769	Contourite deposits in the central Scotia Sea: the importance of the Antarctic Circumpolar Current and the Weddell Gyre flows. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 187-221.	1.0	106
770	Relationship between surface-water temperature and ice-sheet expansion during the middle Miocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 201, 307-320.	1.0	11
771	Long-range dependence in the Cenozoic reversal record. Physics of the Earth and Planetary Interiors, 2003, 135, 253-266.	0.7	39
772	Paleomagnetic poles and paleosecular variation of basalts from Paran \tilde{A}_i Magmatic Province, Brazil: geomagnetic and geodynamic implications. Physics of the Earth and Planetary Interiors, 2003, 138, 183-196.	0.7	16
773	Paleomagnetic evidence from Cape Verde Islands basalts for fully reversed excursions in the Brunhes Chron. Earth and Planetary Science Letters, 2003, 206, 199-214.	1.8	16
774	High-resolution magnetostratigraphic and biostratigraphic study of Ethiopian traps-related products in Oligocene sediments from the Indian Ocean. Earth and Planetary Science Letters, 2003, 206, 493-508.	1.8	22
775	Comparative K–Ar and Ar/Ar dating of Ethiopian and Yemenite Oligocene volcanism: implications for timing and duration of the Ethiopian traps. Earth and Planetary Science Letters, 2003, 206, 477-492.	1.8	127
776	An alternative age model for the Paleocene–Eocene thermal maximum using extraterrestrial 3He. Earth and Planetary Science Letters, 2003, 208, 135-148.	1.8	156
777	Paleomagnetic paleolatitude of Early Cretaceous Ontong Java Plateau basalts: implications for Pacific apparent and true polar wander. Earth and Planetary Science Letters, 2003, 208, 235-252.	1.8	50
778	Structure and evolution of the Afanasy Nikitin seamount, buried hills and 85°E Ridge in the northeastern Indian Ocean. Earth and Planetary Science Letters, 2003, 209, 379-394.	1.8	59
779	Flexural subsidence by 29 Ma on the NE edge of Tibet from the magnetostratigraphy of Linxia Basin, China. Earth and Planetary Science Letters, 2003, 210, 545-560.	1.8	288
780	Geochemical and Nd isotopic variations in sediments of the South China Sea: a response to Cenozoic tectonism in SE Asia. Earth and Planetary Science Letters, 2003, 211, 207-220.	1.8	183
781	Onset of current Milankovitch-type climatic oscillations in Lake Baikal sediments at around 4 Ma. Earth and Planetary Science Letters, 2003, 213, 185-190.	1.8	13
782	Paleomagnetism of large igneous provinces: case-study from West Greenland, North Atlantic igneous province. Earth and Planetary Science Letters, 2003, 214, 409-425.	1.8	55
783	Geodynamic implications of moving Indian Ocean hotspots. Earth and Planetary Science Letters, 2003, 215, 151-168.	1.8	84
784	Uplift-driven climate change at 12 Ma: a long $\hat{1}$ 18O record from the NE margin of the Tibetan plateau. Earth and Planetary Science Letters, 2003, 214, 267-277.	1.8	225
785	The Réunion Subchronozone at ODP Site 981 (Feni Drift, North Atlantic). Earth and Planetary Science Letters, 2003, 215, 1-12.	1.8	49

#	Article	IF	CITATIONS
786	A kinematic model for the development of the Afar Depression and its paleogeographic implications. Earth and Planetary Science Letters, 2003, 216, 383-398.	1.8	77
787	A new middle to late Eocene continental chronostratigraphy from NE Spain. Earth and Planetary Science Letters, 2003, 216, 501-514.	1.8	49
788	Untangling the Palaeocene climatic rhythm: an astronomically calibrated Early Palaeocene magnetostratigraphy and biostratigraphy at Zumaia (Basque basin, northern Spain). Earth and Planetary Science Letters, 2003, 216, 483-500.	1.8	80
789	Late Neogene loess deposition in southern Tarim Basin: tectonic and palaeoenvironmental implications. Tectonophysics, 2003, 375, 49-59.	0.9	40
790	Neotectonic deformation in the western sector of tectonic escape in Anatolia: palaeomagnetic study of the Afyon region, central Turkey. Tectonophysics, 2003, 374, 57-79.	0.9	45
791	Integrated stratigraphy and astronomical tuning of the Serravallian and lower Tortonian at Monte dei Corvi (Middle–Upper Miocene, northern Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 199, 229-264.	1.0	132
792	Paleoclimate implications of high latitude precession-scale mineralogic fluctuations during early Oligocene Antarctic glaciation: the Great Australian Bight record. Global and Planetary Change, 2003, 39, 257-269.	1.6	19
793	An example of multicomponent magnetization in welded tuffs: a case study of Upper Cretaceous welded tuffs of eastern Russia. Journal of Asian Earth Sciences, 2003, 21, 431-439.	1.0	1
794	Magnetostratigraphy and magnetic susceptibility of the Las Carreras loess–paleosol sequence in Valle de TafıÌ, TucumÄ¡n, NW-Argentina. Quaternary International, 2003, 106-107, 159-167.	0.7	31
795	A new Miocene Yabepecten (Bivalvia: Pectinidae) from the HongôFormation in northeast Japan. Paleontological Research, 2003, 7, 167-179.	0.5	2
796	New 42 Ma cratonic North American paleomagnetic pole from the Yukon underscores another Cordilleran paleomagnetism-geology conundrum. Canadian Journal of Earth Sciences, 2003, 40, 1321-1334.	0.6	9
797	Magnetostratigraphy of Upper Cretaceous (Maastrichtian) to lower Eocene strata of the Denver Basin, Colorado. Rocky Mountain Geology, 2003, 38, 1-27.	0.4	37
798	Carbon and oxygen isotope records from Paleosols spanning the Paleocene-Eocene boundary, Bighorn Basin, Wyoming. , 2003, , .		32
799	Formation and evolution of Australian passive margins: implications for locating the boundary between continental and oceanic crust. , 2003, , .		11
800	Lower Pliocene Hominid Remains from Sterkfontein. Science, 2003, 300, 607-612.	6.0	205
801	Combined Paleomagnetic and Petromagnetic Study of the Upper Cretaceous Volcanic Sequence in Western Mexico: Implications for Tectonics and Magnetostratigraphy of the Jalisco Block. International Geology Review, 2003, 45, 886-897.	1.1	4
802	Upper Paleocene-lower Eocene planktonic foraminiferal biostratigraphy of the Wadi Abu Ghurra section, Upper Nile Valley (Egypt). Micropaleontology, 2003, 49, 167-178.	0.3	19
803	Stochastic Resonance in Geomagnetic Polarity Reversals. Physical Review Letters, 2003, 90, 058501.	2.9	22

#	Article	IF	CITATIONS
804	Biostratigraphic correlation of the Upper Paleocene-Lower Eocene succession in the Upper Nile Valley: A synthesis. Micropaleontology, 2003, 49, 179-212.	0.3	21
805	Paleomagnetic study of the Paleocene-Eocene Tarawan Chalk and Esna Shale: Dual polarity remagnetizations of Cenozoic sediments in the Nile Valley (Egypt). Micropaleontology, 2003, 49, 139-146.	0.3	10
806	Middle Eocene to Middle Miocene planktonic foraminiferal biostratigraphy for internal basins (Monferrato and northern Apennines, Italy). Micropaleontology, 2003, 49, 341.	0.3	6
807	Structure and tectonic evolution of the South Sandwich arc. Geological Society Special Publication, 2003, 219, 255-284.	0.8	56
808	Stratigraphic response and mammalian dispersal during initial India-Asia collision: Evidence from the Ghazij Formation, Balochistan, Pakistan. Geology, 2003, 31, 1097.	2.0	57
809	Pacific–North America plate motion and opening of the Upper DelfÃn basin, northern Gulf of California, Mexico. Bulletin of the Geological Society of America, 2003, 115, 1173.	1.6	122
810	Evidence for orbitally controlled size variations of the East Antarctic Ice Sheet during the late Miocene. Geology, 2003, 31, 777.	2.0	43
811	Early Neogene history of the Central American arc from Bocas del Toro, western Panama. Bulletin of the Geological Society of America, 2003, 115, 271-287.	1.6	93
812	Eocene to Miocene magnetostratigraphy, biostratigraphy, and chemostratigraphy at ODP Site 1090 (sub-Antarctic South Atlantic). Bulletin of the Geological Society of America, 2003, 115, 607-623.	1.6	72
813	40Ar/39Ar geochronology of the Eocene Green River Formation, Wyoming. Bulletin of the Geological Society of America, 2003, 115, 549-565.	1.6	114
814	Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 $\hat{A}\pm$ 0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica. Geology, 2003, 31, e11-e12.	2.0	0
815	Life and death of the Resurrection plate: Evidence for its existence and subduction in the northeastern Pacific in Paleocene–Eocene time. Bulletin of the Geological Society of America, 2003, 115, 867-880.	1.6	160
816	Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 $\hat{A}\pm$ 0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica. Geology, 2003, 31, e11-e11.	2.0	1
817	Mammalian responses to climate change at the Paleocene-Eocene boundary: Polecat Bench record in the northern Bighorn Basin, Wyoming. , 2003, , .		79
818	Shoshonites from Agios Nectarios, Lesbos, Greece: origin by mixing of felsic and mafic magma. European Journal of Mineralogy, 2003, 15, 117-125.	0.4	15
819	87Sr/86Sr test of the degree of impact-induced slope failure in the Maastrichtian of the western North Atlantic. Geology, 2003, 31, 311.	2.0	13
821	Accelerator mass spectrometry in geologic research. Bulletin of the Geological Society of America, 2003, 115, 643-654.	1.6	60
822	The Cordilleran Ice Sheet. Developments in Quaternary Sciences, 2003, 1, 17-43.	0.1	93

#	Article	IF	CITATIONS
824	K-Ar ages of Miocene volcanic rocks from western Tsugaru, Aomori Prefecture, Northeast Japan. Journal of the Japanese Association for Petroleum Technology, 2003, 68, 191-199.	0.0	4
826	Synopsis of the stratigraphy and paleontology of the uppermost Cretaceous and lower Tertiary strata in the Denver Basin, Colorado. Rocky Mountain Geology, 2003, 38, 171-181.	0.4	29
828	Constructing time series in cyclostratigraphy. , 2003, , 21-42.		0
829	Spectral estimation., 2003,, 43-90.		O
830	Additional methods of time-series analysis. , 2003, , 91-128.		2
831	Practical considerations., 2003,, 129-160.		0
832	Environmental cycles recorded stratigraphically. , 2003, , 161-216.		0
835	Mammalian Faunal Change in Eocene Asia and the Pondaung Mammal Fauna of Myanmar. Primate Research, 2003, 19, 43-64.	0.0	4
836	Discussion: Basin infill architecture and evolution from magnetostratigraphic cross-basin correlations in the southeastern Pyrenean foreland basin. Bulletin of the Geological Society of America, 2003, 115, 249-252.	1.6	1
837	40Ar/39Ar geochronology of the Eocene Green River Formation, Wyoming: Discussion. Bulletin of the Geological Society of America, 2004, 116, 251.	1.6	12
838	Late Neogene-Quaternary radiolarian biostratigraphy: a brief review. Journal of Micropalaeontology, 2004, 23, 39-47.	1.3	4
839	Magnetostratigraphic Study of the Continental Sedimentary Sequence of the Chiang Muan Basin, Northern Thailand: Implications for the Age of the First Miocene Hominoids from Thailand. International Geology Review, 2004, 46, 646-654.	1.1	13
840	Interactions between Topography and Channel Development from 3D Seismic Analysis: an Example from the Tertiary of the Flett Ridge, Faroe-Shetland Basin, UK. Geological Society Memoir, 2004, 29, 73-82.	0.9	6
841	Eocene calibration of geomagnetic polarity time scale reevaluated: Evidence from the Green River Formation of Wyoming. Geology, 2004, 32, 137.	2.0	25
842	Reassessing hominoid phylogeny: evaluating congruence in the morphological and temporal data. Paleobiology, 2004, 30, 614-651.	1.3	51
843	Gombe Group basalts and initiation of Pliocene deposition in the Turkana depression, northern Kenya and southern Ethiopia. Geological Magazine, 2004, 141, 41-53.	0.9	57
844	Factors controlling foredeep turbidite deposition: the case of Northern Apennines (Oligocene-Miocene, Italy). Geological Society Special Publication, 2004, 222, 115-134.	0.8	13
845	Paleogene dinoflagellate cyst biostratigraphy of northern Japan. Micropaleontology, 2004, 50, 3-50.	0.3	17

#	Article	IF	CITATIONS
846	Diatom biostratigraphy of the Cenozoic glaciomarine Pagodroma Group, northern Prince Charles Mountains, East Antarctica*. Australian Journal of Earth Sciences, 2004, 51, 521-547.	0.4	36
847	Body size structure in north-western Mediterranean Plio-Pleistocene mammalian faunas. Global Ecology and Biogeography, 2004, 13, 163-176.	2.7	33
848	Rock magnetism and paleomagnetic stratigraphy of forearc sediments of the Japan Trench, ODP Sites 1150 and 1151. Island Arc, 2004, 13, 180-190.	0.5	6
849	Middle Miocene to Pleistocene radiolarian biostratigraphy in the Northwest Pacific Ocean, ODP Leg 186. Island Arc, 2004, 13, 191-226.	0.5	60
850	Middle Miocene to Pleistocene magneto-biostratigraphy of ODP Sites 1150 and 1151, northwest Pacific: Sedimentation rate and updated regional geological timescale. Island Arc, 2004, 13, 289-305.	0.5	43
851	Japan Trench and tectonics of the Japanese Island Arcs. Island Arc, 2004, 13, 306-317.	0.5	13
852	From rifting to spreading in the eastern Gulf of Aden: a geophysical survey of a young oceanic basin from margin to margin. Terra Nova, 2004, 16, 185-192.	0.9	96
853	Palaeomagnetic constraints on the geodynamic evolution of the Gibraltar Arc. Terra Nova, 2004, 16, 281-287.	0.9	34
854	Time lag of syntectonic sedimentation across an alluvial basin: theory and example from the Ebro Basin, Spain. Basin Research, 2004, 16, 489-506.	1.3	92
855	Vector magnetic analysis within the southern Ayu Trough, equatorial western Pacific. Geophysical Journal International, 2004, 156, 213-221.	1.0	13
856	ODP Site 1092: revised composite depth section has implications for Upper Miocene â€~cryptochrons'. Geophysical Journal International, 2004, 156, 195-199.	1.0	24
857	Pacific-Antarctic-Australia motion and the formation of the Macquarie Plate. Geophysical Journal International, 2004, 157, 399-414.	1.0	243
858	Palaeomagnetism and K-Ar and40Ar/39Ar ages in the Ali Sabieh area (Republic of Djibouti and Ethiopia): constraints on the mechanism of Aden ridge propagation into southeastern Afar during the last 10 Myr. Geophysical Journal International, 2004, 158, 327-345.	1.0	69
859	Three-dimensional crustal structure of Ascension Island from active source seismic tomography. Geophysical Journal International, 2004, 159, 311-325.	1.0	39
860	Dependence of the duration of geomagnetic polarity reversals on site latitude. Nature, 2004, 428, 637-640.	13.7	185
861	Lithology, Biostratigraphy, and Magneto stratigraphy of Gas Hydrate-Bearing Sediments in the Eastern Nankai Trough. Resource Geology, 2004, 54, 25-34.	0.3	13
862	Detachment folding in the Southwestern Tian Shan–Tarim foreland, China: shortening estimates and rates. Journal of Structural Geology, 2004, 26, 2119-2137.	1.0	101
863	The Plio–Quaternary volcanic evolution of Gran Canaria based on new K–Ar ages and magnetostratigraphy. Journal of Volcanology and Geothermal Research, 2004, 135, 221-246.	0.8	63

#	Article	IF	CITATIONS
864	Temporal, geomagnetic and related attributes of kimberlite magmatism at Ekati, Northwest Territories, Canada. Lithos, 2004, 77, 665-682.	0.6	34
865	Planktonic foraminiferal biostratigraphy and mechanisms in the extinction of Morozovella in the late middle Eocene. Marine Micropaleontology, 2004, 51, 23-38.	0.5	72
866	Solutions in chronostratigraphy: the Paleocene/Eocene boundary debate, and Aubry vs. Hedberg on chronostratigraphic principles. Earth-Science Reviews, 2004, 64, 119-155.	4.0	16
867	Origin, signature and palaeoclimatic influence of the Antarctic Circumpolar Current. Earth-Science Reviews, 2004, 66, 143-162.	4.0	239
868	Mio-Pliocene mammals from the Middle Awash, Ethiopia. Geobios, 2004, 37, 536-552.	0.7	47
869	Age and stratigraphic reassessment of the fossil-bearing Laguna Umayo red mudstone unit, SE Peru, from regional stratigraphy, fossil record, and paleomagnetism. Geobios, 2004, 37, 771-794.	0.7	38
870	Geologic Time Scale 2004 - why, how, and where next!. Lethaia, 2004, 37, 175-181.	0.6	268
871	Volcanic ash layers in the Upper Cretaceous of the Central Apennines and a numerical age for the early Campanian. International Journal of Earth Sciences, 2004, 93, 384-399.	0.9	15
872	Stratigraphy and paleomagnetism of a 2.9-km composite lava section in Eyjafji;½rdur, Northern Iceland: a reconnaissance study. International Journal of Earth Sciences, 2004, 93, 582.	0.9	7
873	Scientific drilling reveals geochemical heterogeneity within the Ko?olau shield, Hawai?i. Contributions To Mineralogy and Petrology, 2004, 147, 162-188.	1.2	52
874	A late Cenozoic Earth's crust and climate dynamics record from Lake Baikal. Journal of Paleolimnology, 2004, 32, 341-349.	0.8	14
875	Improved Seismic Stratigraphy of the Mesozoic Weddell Sea. Marine Geophysical Researches, 2004, 25, 265-282.	0.5	18
876	Paleomagnetic results from deep-sea sediment of the Korea Deep Ocean Study (KODOS) area (northern) Tj ETQq	10 8.9 rgB7	
877	New Palaeomagnetic Data from the Betic Cordillera: Constraints on the Timing and the Geographical Distribution of Tectonic Rotations in Southern Spain. Pure and Applied Geophysics, 2004, 161, 701-722.	0.8	19
878	Magnetostratigraphic calibration of Eocene–Oligocene dinoflagellate cyst biostratigraphy from the Norwegian–Greenland Sea. Marine Geology, 2004, 204, 91-127.	0.9	112
879	Evolution of the sedimentary system beneath the deep Pacific inflow off eastern New Zealand. Marine Geology, 2004, 205, 9-27.	0.9	79
880	Benthic foraminiferal proxy evidence for the Neogene palaeoceanographic history of the Southwest Pacific, east of New Zealand. Marine Geology, 2004, 205, 147-184.	0.9	35
881	Neogene history of the Deep Western Boundary Current at Rekohu sediment drift, Southwest Pacific (ODP Site 1124). Marine Geology, 2004, 205, 185-206.	0.9	26

#	Article	IF	CITATIONS
882	Comparison of particle size characteristics of the Tertiary 'red clay' and Pleistocene loess in the Chinese Loess Plateau: implications for origin and sources of the 'red clay'. Sedimentology, 2004, 51, 77-93.	1.6	117
883	Iberian Plio-Pleistocene biochronology: micromammalian evidence for MNs and ELMAs calibration in southwestern Europe. Journal of Quaternary Science, 2004, 19, 605-616.	1.1	23
884	Paleogene and Cretaceous sediment cores from the Kilwa and Lindi areas of coastal Tanzania: Tanzania Drilling Project Sites 1–5. Journal of African Earth Sciences, 2004, 39, 25-62.	0.9	65
885	Late Cenozoic phosphogenesis on the western shelf of South Africa in the vicinity of the Cape Canyon. Marine Geology, 2004, 206, 19-40.	0.9	25
886	Progressive change of pelagic clay microstructure during burial process: examples from piston cores and ODP cores. Marine Geology, 2004, 207, 131-144.	0.9	33
887	Origin of the Northland Ophiolite, northern New Zealand: Discussion of new data and reassessment of the model. New Zealand Journal of Geology, and Geophysics, 2004, 47, 383-389.	1.0	23
888	A single continental glaciation of Rocky Mountain Foothills, south-western Alberta, Canada. Developments in Quaternary Sciences, 2004, , 29-38.	0.1	3
889	Timing and extent of plio-pleistocene glaciations in north-western canada and east-central alaska. Developments in Quaternary Sciences, 2004, 2, 313-345.	0.1	36
890	The Quaternary glacial record of the Colombian Andes. Developments in Quaternary Sciences, 2004, , 115-134.	0.1	8
891	A stratigraphical and palaeoenvironmental analysis of the sub-basaltic Palaeogene sediments of East Greenland. Petroleum Geoscience, 2004, 10, 53-60.	0.9	35
892	Cenozoic reconstructions of the Australia-New Zealand-South Pacific sector of Antarctica. Geophysical Monograph Series, 2004, , 5-17.	0.1	46
893	On the magnetostratigraphy of the East Tasman Plateau Timing of the opening of the Tasmanian Gateway and paleoenvironmental changes. Geophysical Monograph Series, 2004, , 63-78.	0.1	7
894	Magnetostratigraphy of the Pliocene-Pleistocene sequence and of the Eocene-Oligocene Transition at ODP Leg 189 Hole 1168. Geophysical Monograph Series, 2004, , 79-92.	0.1	0
895	Sea level and astronomically induced environmental changes in Middle and Late Eocene sediments from the East Tasman Plateau. Geophysical Monograph Series, 2004, , 127-151.	0.1	15
896	Early to Middle Miocene paleoceanography in the southern high latitudes off Tasmania. Geophysical Monograph Series, 2004, , 215-233.	0.1	4
897	A deep-sea record of the Late Miocene carbon shift from the southern Tasman Sea. Geophysical Monograph Series, 2004, , 273-290.	0.1	3
898	The Cretaceous-Tertiary extinction: Modeling carbon flux and ecological response. Paleoceanography, 2004, 19, n/a-n/a.	3.0	17
899	Paleomagnetism and 40 Ar/39 Ar Chronology of Lavas from Meseta del Lago Buenos Aires, Patagonia. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	32

#	Article	IF	CITATIONS
900	A detailed study of the polarity reversal mechanism in a numerical dynamo model. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	78
901	Plio-Pleistocene time-averaged field in southern Patagonia recorded in lava flows. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	25
902	Enigmatic formation of the Norfolk Basin, SW Pacific: A plume influence on back-arc extension. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	43
903	High-resolution animated tectonic reconstruction of the South Pacific and West Antarctic Margin. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	133
904	Paleomagnetic results from the Snake River Plain: Contribution to the time-averaged field global database. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	35
905	From rift to drift: Mantle melting during continental breakup. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	73
906	Implications of a nonlinear40Ar/39Ar age progression along the Louisville seamount trail for models of fixed and moving hot spots. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	107
907	Evolving force balance during incipient subduction. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	341
908	Life of the Bellingshausen plate. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	26
909	Magnetostratigraphy of a late Miocene-Pliocene loess-soil sequence in the western Loess Plateau in China. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	57
910	Absolute geomagnetic paleointensity after the Cretaceous Normal Superchron and just prior to the Cretaceous-Tertiary transition. Journal of Geophysical Research, 2004, 109, .	3.3	20
911	Paleomagnetic constraints on deformation models for uppermost oceanic crust exposed at the Hess Deep Rift: Implications for axial processes at the East Pacific Rise. Journal of Geophysical Research, 2004, 109, .	3.3	16
912	Geology of the East Siberian Sea, Russian Arctic, from seismic images: Structures, evolution, and implications for the evolution of the Arctic Ocean Basin. Journal of Geophysical Research, 2004, 109, .	3.3	47
913	Continental crust under compression: A seismic refraction study of South Island Geophysical Transect I, South Island, New Zealand. Journal of Geophysical Research, 2004, 109, .	3.3	73
914	Paleointensity during a chron C26r excursion recorded in west Greenland lava flows. Journal of Geophysical Research, 2004, 109, .	3.3	12
915	Paleogene tropical Pacific: Clues to circulation, productivity, and plate motion. Paleoceanography, 2004, 19, n/a-n/a.	3.0	51
916	Magnetostratigraphy and environmental magnetism of two Quaternary deep-sea gravity cores from the west Pacific Southern Ocean. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	3
917	The West Philippine Basin and the initiation of subduction, revisited. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	59

#	Article	IF	CITATIONS
918	Miocene changes in bottom current regime recorded in continental rise sediments on the Pacific margin of the Antarctic Peninsula. Geophysical Research Letters, 2004, 31, .	1.5	19
919	Environmental magnetic record of paleoclimate change from the Eocene-Oligocene stratotype section, Massignano, Italy. Geophysical Research Letters, 2004, 31, .	1.5	20
920	Evidence for the Kamikatsura and Santa Rosa excursions recorded in eolian deposits from the southern Chinese Loess Plateau. Journal of Geophysical Research, 2004, 109, .	3.3	40
921	Oligocene climate dynamics. Paleoceanography, 2004, 19, n/a-n/a.	3.0	168
922	Chronology and extent of Late Cenozoic ice sheets in North America: A magnetostratigraphic assessment. Developments in Quaternary Sciences, 2004, 2, 1-7.	0.1	26
923	Changes in Southern Ocean circulation in Late Oligocene to Early Miocene time. Geophysical Monograph Series, 2004, , 173-189.	0.1	3
924	Seafloor spreading anomalies in the South China Sea revisited. Geophysical Monograph Series, 2004, , 121-125.	0.1	101
925	Geodynamic context of the Taiwan orogen. Geophysical Monograph Series, 2004, , 127-158.	0.1	20
926	Evidence of climatic cooling at the Early/Late Maastrichtian boundary from inoceramid distribution and isotopes: Sopelana sections, Basque Country, Spain. Cretaceous Research, 2004, 25, 649-668.	0.6	24
927	A new species of Anthracotheriidae, Merycopotamus medioximus nov. sp. from the Late Miocene of the Potwar Plateau, Pakistan. Comptes Rendus - Palevol, 2004, 3, 653-662.	0.1	18
928	Geochemistry of Cenozoic microtektites and clinopyroxene-bearing spherules. Geochimica Et Cosmochimica Acta, 2004, 68, 3971-4006.	1.6	63
929	Middle Eocene to early Miocene environmental changes in the sub-Antarctic Southern Ocean: evidence from biogenic and terrigenous depositional patterns at ODP Site 1090. Global and Planetary Change, 2004, 40, 295-313.	1.6	63
930	Late Miocene?Pliocene development of Asian aridification as recorded in the Red-Earth Formation in northern China. Global and Planetary Change, 2004, 41, 135-145.	1.6	172
931	Palynological evidence for aridity events and vegetation change during the Middle Pliocene, a warm period in Southwestern Australia. Global and Planetary Change, 2004, 41, 285-307.	1.6	77
932	Determining the cooling history of in situ lower oceanic crust—Atlantis Bank, SW Indian Ridge. Earth and Planetary Science Letters, 2004, 222, 145-160.	1.8	87
933	Astronomical forcing in Upper Miocene continental sequences: implications for the Geomagnetic Polarity Time Scale. Earth and Planetary Science Letters, 2004, 222, 243-258.	1.8	43
934	Regional anomalies of sediment thickness, basement depth and isostatic crustal thickness in the North Atlantic Ocean. Earth and Planetary Science Letters, 2004, 224, 193-211.	1.8	48
935	Astronomic calibration of the late Oligocene through early Miocene geomagnetic polarity time scale. Earth and Planetary Science Letters, 2004, 224, 33-44.	1.8	120

#	Article	IF	CITATIONS
936	Flood deposits penecontemporaneous with $\hat{a}^{1}/40.8$ Ma tektite fall in NE Thailand: impact-induced environmental effects?. Earth and Planetary Science Letters, 2004, 225, 19-28.	1.8	38
937	Magnetostratigraphy of Miocene?Pliocene Zagros foreland deposits in the front of the Push-e Kush Arc (Lurestan Province, Iran). Earth and Planetary Science Letters, 2004, 225, 397-410.	1.8	261
938	Miocene magnetostratigraphy from Equatorial Pacific sediments (ODP Site 1218, Leg 199). Earth and Planetary Science Letters, 2004, 226, 207-224.	1.8	30
939	Temporal variation of oceanic spreading and crustal production rates during the last 180 My. Earth and Planetary Science Letters, 2004, 227, 427-439.	1.8	104
940	On the age of the Laschamp geomagnetic excursion. Earth and Planetary Science Letters, 2004, 227, 331-343.	1.8	160
941	Circulation in the Southern Ocean during the Paleogene inferred from neodymium isotopes. Earth and Planetary Science Letters, 2004, 228, 391-405.	1.8	114
942	Global tectonic significance of the Solomon Islands and Ontong Java Plateau convergent zone. Tectonophysics, 2004, 389, 137-190.	0.9	234
943	Earth's tectonic history revisited in the light of episodic misfits between plate network and mantle convection. Tectonophysics, 2004, 384, 285-300.	0.9	4
944	Middle Miocene to present plate tectonic history of the southern Central American Volcanic Arc. Tectonophysics, 2004, 392, 325-348.	0.9	106
945	An expression of Philippine Sea plate rotation: the Parece Vela and Shikoku Basins. Tectonophysics, 2004, 394, 69-86.	0.9	150
946	Mio–Pliocene monsoonal record from Himalayan foreland basin (Indian Siwalik) and its relation to vegetational change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 205, 23-41.	1.0	130
947	New palaeointensity results from Cretaceous basalt of Inner Mongolia, China. Physics of the Earth and Planetary Interiors, 2004, 141, 131-140.	0.7	23
948	Numerical dating algorithms of amino acid racemization ratios from continental ostracodes. Application to the Guadix-Baza Basin (southern Spain). Quaternary Science Reviews, 2004, 23, 717-730.	1.4	50
949	Is the central Arctic Ocean a sediment starved basin?. Quaternary Science Reviews, 2004, 23, 1435-1454.	1.4	152
950	Periodicities of palaeoclimatic variations recorded by loess-paleosol sequences in China. Quaternary Science Reviews, 2004, 23, 1891-1900.	1.4	120
951	Quantitative Meso-/Cenozoic development of the eastern Central Atlantic continental shelf, western High Atlas, Morocco. Marine and Petroleum Geology, 2004, 21, 225-276.	1.5	54
952	Vertical-axis rotations determined from paleomagnetism of Mesozoic and Cenozoic strata of the Bolivian Andes. Journal of Geophysical Research, 2004, 109, .	3.3	14
953	A palynological study of an Early Pleistocene marine clay bed of the Osaka Group in southwest Japan. Quaternary International, 2004, 115-116, 131-137.	0.7	3

#	Article	IF	CITATIONS
954	A multistorey sandstone complex in the Himalayan Foreland Basin, NW Himalaya, India. Journal of Asian Earth Sciences, 2004, 23, 407-426.	1.0	37
955	Tectonic evolution of the Antarctic–Phoenix plate system since 15 Ma. Earth and Planetary Science Letters, 2004, 217, 97-109.	1.8	57
956	Vertical-axis rotation of a foreland fold and implications for orogenic curvature: an example from the Southern Pyrenees, Spain. Earth and Planetary Science Letters, 2004, 218, 435-449.	1.8	58
957	Timing of the Tianshan Mountains uplift constrained by magnetostratigraphic analysis of molasse deposits. Earth and Planetary Science Letters, 2004, 219, 239-253.	1.8	181
958	Preservation of seawater Sr and Nd isotopes in fossil fish teeth: bad news and good news. Earth and Planetary Science Letters, 2004, 220, 25-39.	1.8	187
959	The paleomagnetic effects of reheating the Ecstall pluton, British Columbia. Earth and Planetary Science Letters, 2004, 221, 397-407.	1.8	12
960	New insights into the tectonic evolution of the Andaman basin, northeast Indian Ocean. Earth and Planetary Science Letters, 2004, 221, 145-162.	1.8	178
961	The environment of Venice area in the past two million years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 202, 273-308.	1.0	85
962	The late Miocene and Pliocene climate in East Asia as recorded by grain size and magnetic susceptibility of the Red Clay deposits (Chinese Loess Plateau). Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 239-255.	1.0	96
963	Mid-Neogene Mediterranean marine–continental correlations: an alternative interpretation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 165-186.	1.0	26
964	Paleomagnetic and rock magnetic study of the Yaxcopoilâ€1 impact breccia sequence, Chicxulub impact crater (Mexico). Meteoritics and Planetary Science, 2004, 39, 843-856.	0.7	15
965	Eocene-Oligocene extinction and paleoclimatic change near Eugene, Oregon. Bulletin of the Geological Society of America, 2004, 116, 817.	1.6	61
966	Development of oceanic detachment and asymmetric spreading at the Australian-Antarctic Discordance. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	76
967	Chemical remanent magnetization of the greigite (Fe3S4)-bearing Takafu Mudstone Member in the North Fossa Magna, central Japan. Journal of the Sedimentological Society of Japan, 2004, 59, 1-16.	0.3	0
968	Paleomagnetic Chronology and Record of Himalayan Movements in the Longgugou Section of Gyirongâ€Oma Basin in Xizang (Tibet). Chinese Journal of Geophysics, 2004, 47, 1135-1142.	0.2	25
969	MAZZETTIITE, Ag3HgPbSbTe5, A NEW MINERAL SPECIES FROM FINDLEY GULCH, SAGUACHE COUNTY, COLORADO, USA. Canadian Mineralogist, 2004, 42, 1739-1743.	0.3	7
970	Chapter 13: Humeri of Oligoscalops (Proscalopidae, Mammalia) from the Oligocene of Mongolia. Bulletin of the American Museum of Natural History, 2004, 285, 166-176.	1.2	3
971	Palaeo-digital elevation models for use as boundary conditions in coupled ocean–atmosphere GCM experiments: a Maastrichtian (late Cretaceous) example. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 213, 37-63.	1.0	90

#	Article	IF	CITATIONS
972	Tertiary Inversion in the Faroe-Shetland Channel and the Development of Major Erosional Scarps. Geological Society Memoir, 2004, 29, 187-198.	0.9	13
973	Erosion surface in Eastern Qilian Mountains and uplift of the Tibetan Plateau. , 0, , .		0
974	A coherent middle Pliocene magnetostratigraphy, Wanganui Basin, New Zealand. Journal of the Royal Society of New Zealand, 2005, 35, 197-227.	1.0	26
975	On the shallow origin of hotspots and the westward drift of the lithosphere. , 2005, , .		15
976	An integrated sequence stratigraphic, palaeoenvironmental, and chronostratigraphic analysis of the Tangahoe Formation, southern Taranaki coast, with implications for midâ€Pliocene (c. 3.4–3.0 Ma) glacioâ€eustatic seaâ€level changes. Journal of the Royal Society of New Zealand, 2005, 35, 151-196.	1.0	32
977	Stratigraphy of the Ryukyu Group on northern Motobu Peninsula, Okinawa-jima, Ryukyu Islands, Japan Journal of the Geological Society of Japan, 2005, 111, 527-546.	0.2	4
978	Paleomagnetism of the upper part of the Shinzato Formation (Shimajiri Group) and the Chinen Formation, southern Okinawa-jima, southwestern Japan. Journal of the Sedimentological Society of Japan, 2005, 61, 5-13.	0.3	1
979	Stratigraphy of the Zakimi Formation and the Ryukyu Group in Yomitan area, Okinawa-jima, Ryukyu Islands, Japan. Journal of the Geological Society of Japan, 2005, 111, 313-331.	0.2	7
980	Formation and emplacement of the Northland ophiolite, northern New Zealand: SW Pacific tectonic implications. Journal of the Geological Society, 2005, 162, 225-241.	0.9	35
981	Geomagnetic Polarity Time Scale: Its Present State and Future Improvements. Journal of Geography (Chigaku Zasshi), 2005, 114, 273-283.	0.1	2
982	Timing and development of the Heise volcanic field, Snake River Plain, Idaho, western USA. Bulletin of the Geological Society of America, 2005, 117, 288.	1.6	80
983	Geochronological and stratigraphical evidences for the uplift of the Liupan Shan, Northeastern boundary of the Tibetan Plateau. , 0, , .		0
984	Upper crustal structure of Deception Island area (Bransfield Strait, Antarctica) from gravity and magnetic modelling. Antarctic Science, 2005, 17, 213-224.	0.5	38
985	Palaeomagnetic, 40Ar/39Ar, and stratigraphical correlation of Miocene–Pliocene basalts in the Brandy Bay area, James Ross Island, Antarctica. Antarctic Science, 2005, 17, 409-417.	0.5	16
986	Messinian crisis: What happened around the northeastern Aegean?. Marine Geology, 2005, 221, 423-436.	0.9	28
987	Chemical diagenesis of Siwalik sandstone: Isotopic and mineralogical proxies from Surai Khola section, Nepal. Sedimentary Geology, 2005, 180, 57-74.	1.0	44
988	Paleomagnetic dating of the topmost terrace in Kouma, Henan and its indication to the Yellow River's running through Sanmen Gorges. Science Bulletin, 2005, 50, 657.	1.7	49
989	The vegetation and climate change during Neocene and Early Quaternary in Jiuxi Basin, China. Science in China Series D: Earth Sciences, 2005, 48, 676.	0.9	67

#	Article	IF	CITATIONS
990	Properties of turbulent air avalanches in a vertical pit. European Physical Journal B, 2005, 46, 563-579.	0.6	11
991	A new basal skunkMartinogale(Carnivora, Mephitinae) from Late Miocene Dove Spring Formation, California, and origin of New World mephitines. Journal of Vertebrate Paleontology, 2005, 25, 936-949.	0.4	22
992	The youngest Maastrichtian ammonite faunas from Poland and their dating by scaphitids. Cretaceous Research, 2005, 26, 813-836.	0.6	16
993	Thermal history of the Arctic Ocean environs adjacent to North America during the last 3.5 Ma and a possible mechanism for the cause of the cold events (major glaciations and permafrost events). Progress in Physical Geography, 2005, 29, 218-237.	1.4	35
994	Refined Early to Middle Miocene diatom biochronology for the middle- to high-latitude North Pacific. Island Arc, 2005, 14, 91-101.	0.5	52
995	Rapid tectonics of the Late Miocene Boso accretionary prism related to the Izu-Bonin arc collision. Island Arc, 2005, 14, 178-198.	0.5	53
996	Miocene–Recent tectonic and climatic controls on sediment supply and sequence stratigraphy: Canterbury basin, New Zealand. Basin Research, 2005, 17, 311-328.	1.3	32
997	3D and 4D controls on carbonate depositional systems: sedimentological and sequence stratigraphic analysis of an attached carbonate platform and atoll (Miocene, NÃjar Basin, SE Spain). Sedimentology, 2005, 52, 363-389.	1.6	34
998	Assessing the age of relief growth in the Andes of northern Chile: Magneto-polarity chronologies from Neogene continental sections. Terra Nova, 2005, 17, 462-471.	0.9	32
999	Remagnetization of Mesozoic limestones from the Jaisalmer basin, NW India. Geophysical Journal International, 2005, 161, 57-64.	1.0	17
1000	Motion between the Indian, Capricorn and Somalian plates since 20 Ma: implications for the timing and magnitude of distributed lithospheric deformation in the equatorial Indian ocean. Geophysical Journal International, 2005, 161, 445-468.	1.0	76
1001	The angular velocity of Nubia relative to Somalia and the location of the Nubia-Somalia-Antarctica triple junction. Geophysical Journal International, 2005, 162, 221-238.	1.0	45
1002	Refined spreading history at the Southwest Indian Ridge for the last 96 Ma, with the aid of satellite gravity data. Geophysical Journal International, 2005, 162, 765-778.	1.0	54
1003	Temporal and spatial cyclicity of accretion at slow-spreading ridges-evidence from the Reykjanes Ridge. Geophysical Journal International, 2005, 163, 56-78.	1.0	13
1004	Early Pliocene hominids from Gona, Ethiopia. Nature, 2005, 433, 301-305.	13.7	133
1005	Age of Mexican ash with alleged †footprints'. Nature, 2005, 438, E7-E8.	13.7	53
1006	THE STRUCTURAL STYLE OF SEDIMENTARY BASINS ON THE SHELVES OF THE LAPTEV SEA AND WESTERN EAST SIBERIAN SEA, SIBERIAN ARCTIC. Journal of Petroleum Geology, 2005, 28, 269-286.	0.9	25
1007	MODMAG, a MATLAB program to model marine magnetic anomalies. Computers and Geosciences, 2005, 31, 589-597.	2.0	55

#	Article	IF	CITATIONS
1008	The role of stratotypes in stratigraphy. Earth-Science Reviews, 2005, 70, 75-101.	4.0	8
1009	Tropical freshwater teleosts from Miocene beds of eastern Patagonia, southern Argentina. Geobios, 2005, 38, 29-42.	0.7	27
1010	Stratigraphy and age of the Cappadocia ignimbrites, Turkey: reconciling field constraints with paleontologic, radiochronologic, geochemical and paleomagnetic data. Journal of Volcanology and Geothermal Research, 2005, 141, 45-64.	0.8	68
1011	Correlation of Plio–Pleistocene Tephra in Ethiopian and Kenyan rift basins: Temporal calibration of geological features and hominid fossil records. Journal of Volcanology and Geothermal Research, 2005, 147, 81-108.	0.8	45
1012	Rapid formation of the Small Isles Tertiary centre constrained by precise 40Ar/39Ar and U–Pb ages. Lithos, 2005, 79, 367-384.	0.6	49
1013	Volcanism, impact and mass extinctions: incredible or credible coincidences?â~†. Lithos, 2005, 79, 299-316.	0.6	115
1014	Radiolarian faunal turnover across the Oligocene/Miocene boundary in the equatorial Pacific Ocean. Marine Micropaleontology, 2005, 57, 74-96.	0.5	18
1015	Revised correlation of the Haritalyangar magnetostratigraphy, Indian Siwaliks: implications for the age of the Miocene hominids and , with a note on a new hominid tooth. Journal of Human Evolution, 2005, 48, 507-515.	1.3	43
1016	Stochastic resonance in a bistable geodynamo model. Astronomische Nachrichten, 2005, 326, 227-230.	0.6	9
1017	Evolution of the Northern Nicaragua Rise during the Oligocene–Miocene: Drowning by environmental factors. Sedimentary Geology, 2005, 175, 237-258.	1.0	50
1018	High-frequency cyclicity in the latest Messinian Adriatic foreland basin: Insight into palaeoclimate and palaeoenvironments of the Mediterranean Lago-Mare episode. Sedimentary Geology, 2005, 178, 31-53.	1.0	28
1019	The lower marine to lower freshwater Molasse transition in the northern Alpine foreland basin (Oligocene; central Switzerland?south Germany): age and geodynamic implications. International Journal of Earth Sciences, 2005, 94, 160-171.	0.9	12
1020	Eocene-Pliocene time scale and stratigraphy of the Upper Rhine Graben (URG) and the Swiss Molasse Basin (SMB). International Journal of Earth Sciences, 2005, 94, 711-731.	0.9	100
1021	A fourth St. Gallen Formation cycle (?) in the Karpatian Upper Marine Molasse of central Switzerland. Facies, 2005, 51, 160-172.	0.7	12
1022	Red clay sediment in the central Chinese Loess Plateau and its implication for the uplift of the Tibetan Plateau. Journal of Mountain Science, 2005, 2, 137-145.	0.8	5
1023	Seismic structure and tectonics of the Shackleton Fracture Zone (Drake Passage, Scotia Sea). Marine Geophysical Researches, 2005, 26, 17-28.	0.5	24
1024	Biostratigraphy and chronostratigraphic classification. , 2005, , 271-345.		0
1025	Extinction of Siwalik fossil apes: a review based on a new fossil tooth and on palaeoecological and palaeoclimatological evidence. Anthropological Science, 2005, 113, 65-72.	0.2	17

#	Article	IF	CITATIONS
1026	Analysis of seafloor depth anomalies arround the south Ascension Island, South Atlantic. , 2005, , .		0
1027	Biostratigraphy: its integration into modern geochronology. , 2005, , 47-84.		0
1028	Biogeohistory and the development of classical biostratigraphy. , 2005, , 1-18.		0
1029	The biostratigraphy of fossil microplankton. , 2005, , 19-46.		0
1030	The Gray Fossil Site: A Spectacular Example in Tennessee of Ancient Regolith Occurrences in Carbonate Terranes, Valley and Ridge Subprovince, Southern Appalachians U.S.A, 2005, , 82.		1
1031	The Cretaceous Period., 2005,, 344-383.		61
1032	Dating Plio-Pleistocene glacial sediments using the cosmic-ray-produced radionuclides 10Be and 26Al. Numerische Mathematik, 2005, 305, 1-41.	0.7	38
1033	Late Cenozoic deformation and uplift of the NE Tibetan Plateau: Evidence from high-resolution magnetostratigraphy of the Guide Basin, Qinghai Province, China. Bulletin of the Geological Society of America, 2005, 117, 1208.	1.6	295
1034	Magnetostratigraphy study on the Miocene sediments of Suerkal Basin, Altyn Tagh and its significance. , $0, , .$		0
1035	Age and Correlation of Fossiliferous Late Paleocene–Early Eocene Strata of the Erlian Basin, Inner Mongolia, China. American Museum Novitates, 2005, 3474, 1.	0.2	37
1036	Eocene-Oligocene magnetobiochronology of ODP Sites 689 and 690, Maud Rise, Weddell Sea, Antarctica. Bulletin of the Geological Society of America, 2005, 117, 46.	1.6	49
1037	Kimberlite trends in NW Canada. Journal of the Geological Society, 2005, 162, 737-740.	0.9	16
1038	Magnetic and chemical stratigraphy for the Werribee Plains basaltic lava flow-field, Newer Volcanics Province, southeast Australia: implications for eruption frequency. Australian Journal of Earth Sciences, 2005, 52, 41-57.	0.4	20
1039	Consequences of the Cretaceous/Paleogene Mass Extinction for Marine Ecosystems. Annual Review of Ecology, Evolution, and Systematics, 2005, 36, 295-317.	3.8	137
1040	Magnetostratigraphic and palynostratigraphic correlation of late Campanian to early Maastrichtian strata of the Bearpaw and Horseshoe Canyon formations between the CPOG Strathmore corehole and the Red Deer Valley section, Alberta, Canada. Bullentin of Canadian Petroleum Geology, 2005, 53, 154-164.	0.3	15
1041	Pedogenic carbonate proxies for amount and seasonality of precipitation in paleosols. Geology, 2005, 33, 333.	2.0	328
1042	Controls on the structure and evolution of the NE Atlantic margin revealed by regional potential field imaging and 3D modelling. Petroleum Geology Conference Proceedings, 2005, 6, 933-945.	0.7	32
1043	Structural characteristics of shallowly buried accretionary prism: Rapidly uplifted Neogene accreted sediments on the Miura-Boso Peninsula, central Japan. Tectonics, 2005, 24, n/a-n/a.	1.3	43

#	Article	IF	Citations
1044	TIME SCALE., 2005, , 503-520.		13
1045	Determining the Neogene behavior of the Nazca plate by geohistory analysis. Geology, 2005, 33, 165.	2.0	17
1046	Implications of volcanism in coastal California for the Neogene deformation history of western North America. Tectonics, 2005, 24, n/a-n/a.	1.3	109
1047	Paleomagnetic and geochronologic data bearing on the timing, evolution, and structure of the Cripple Creek Diatreme complex and related rocks, Front Range, Colorado. Geophysical Monograph Series, 2005, , 107-123.	0.1	5
1048	Dating of the Sterkfontein hominids: progress and possibilities. Transactions of the Royal Society of South Africa, 2005, 60, 107-109.	0.8	23
1049	A Pliocene-Pleistocene stack of 57 globally distributed benthic δ180 records. Paleoceanography, 2005, 20, n/a-n/a.	3.0	3,308
1050	Terrigenous flux and biogenic silica deposition at the Antarctic continental rise during the late Miocene to early Pliocene: implications for ice sheet stability and sea ice coverage. Global and Planetary Change, 2005, 45, 131-149.	1.6	42
1051	Magnetostratigraphic chronology of a late Eocene to early Miocene glacimarine succession from the Victoria Land Basin, Ross Sea, Antarctica. Global and Planetary Change, 2005, 45, 207-236.	1.6	54
1052	Strontium-isotope stratigraphy of Upper Cretaceous platform carbonates of the island of Braĕ (Adriatic Sea, Croatia): implications for global correlation of platform evolution and biostratigraphy. Cretaceous Research, 2005, 26, 741-756.	0.6	85
1053	Numerical ages for Plio-Pleistocene glacial sediment sequences by 26Al/10Be dating of quartz in buried paleosols. Earth and Planetary Science Letters, 2005, 232, 179-191.	1.8	40
1054	Constraints on age and construction process of the Foundation chain submarine volcanoes from magnetic modeling. Earth and Planetary Science Letters, 2005, 235, 183-199.	1.8	12
1055	Paleogene opening of Drake Passage. Earth and Planetary Science Letters, 2005, 236, 459-470.	1.8	306
1056	Rodents and climate: A new model for estimating past temperatures. Earth and Planetary Science Letters, 2005, 235, 408-420.	1.8	34
1057	Comparison of U–Th, paleomagnetism, and cosmogenic burial methods for dating caves: Implications for landscape evolution studies. Earth and Planetary Science Letters, 2005, 236, 388-403.	1.8	78
1058	Evidence for late Oligocene establishment of the Antarctic Circumpolar Current. Earth and Planetary Science Letters, 2005, 235, 715-728.	1.8	136
1059	Tectonic uplift in the northern Tibetan Plateau since 13.7 Ma ago inferred from molasse deposits along the Altyn Tagh Fault. Earth and Planetary Science Letters, 2005, 235, 641-653.	1.8	175
1060	Magnetostratigraphic dating of hominoid-bearing sediments at Zhupeng, Yuanmou Basin, southwestern China. Earth and Planetary Science Letters, 2005, 236, 559-568.	1.8	27
1061	Paleomagnetism and 40Ar/39Ar Geochronology of Yemeni Oligocene volcanics: Implications for timing and duration of Afro-Arabian traps and geometry of the Oligocene paleomagnetic field. Earth and Planetary Science Letters, 2005, 237, 647-672.	1.8	34

#	Article	IF	CITATIONS
1062	Tectonic evolution of the Tehuantepec Ridge. Earth and Planetary Science Letters, 2005, 238, 64-77.	1.8	45
1063	Oligocene magnetostratigraphy from Equatorial Pacific sediments (ODP Sites 1218 and 1219, Leg 199). Earth and Planetary Science Letters, 2005, 237, 617-634.	1.8	38
1064	Magnetostratigraphy of Paleogene sediments from northern Qaidam Basin, China: Implications for tectonic uplift and block rotation in northern Tibetan plateau. Earth and Planetary Science Letters, 2005, 237, 635-646.	1.8	192
1065	Reply to â€~40Ar/39Ar dating of the Rajahmundry Traps, Eastern India and their relationship to the Deccan Traps: Discussion' by A.K. Baksi. Earth and Planetary Science Letters, 2005, 239, 374-382.	1.8	19
1066	A stratigraphic network across the Subtropical Front in the central South Atlantic: Multi-parameter correlation of magnetic susceptibility, density, X-ray fluorescence and δ180 records. Earth and Planetary Science Letters, 2005, 240, 694-709.	1.8	28
1067	Middle to late Miocene oxygen isotope stratigraphy of ODP site 1085 (SE Atlantic): new constrains on Miocene climate variability and sea-level fluctuations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 217, 205-222.	1.0	176
1068	Paleoseasonality inferred from equid teeth and intra-tooth isotopic variability. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 222, 122-144.	1.0	83
1069	Changes in calcareous nannofossil assemblages across the Paleocene/Eocene transition from the paleo-equatorial Pacific Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 226, 93-126.	1.0	106
1070	Salinity episodes and their reversal in the late Pliocene of south-western Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 228, 296-304.	1.0	9
1071	Palaeovegetational reconstruction in Late Miocene: A case study based on early diagenetic carbonate cement from the Indian Siwalik. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 228, 245-259.	1.0	45
1072	Why no anomaly is visible over most of the continent–ocean boundary in the global crustal magnetic field. Physics of the Earth and Planetary Interiors, 2005, 149, 321-333.	0.7	32
1073	Paleomagnetic and paleointensity study of an Oligocene–Miocene lava sequence from the Hannuoba Basalts in northern China. Physics of the Earth and Planetary Interiors, 2005, 151, 21-35.	0.7	14
1074	A paleomagnetic power spectrum. Physics of the Earth and Planetary Interiors, 2005, 153, 61-73.	0.7	77
1075	40Ar/39Ar dating and preliminary paleointensity determination on a single lava flow from Chifeng, Inner Mongolia. Physics of the Earth and Planetary Interiors, 2005, 152, 78-89.	0.7	12
1076	Crustal and upper mantle S-wave velocity structure beneath the Bransfield Strait (West Antarctica) from regional surface wave tomography. Tectonophysics, 2005, 397, 241-259.	0.9	30
1077	Crustal structure of the Lofoten–Vesterålen continental margin, off Norway. Tectonophysics, 2005, 404, 151-174.	0.9	70
1078	Creation of the Cocos and Nazca plates by fission of the Farallon plate. Tectonophysics, 2005, 404, 237-264.	0.9	253
1079	Timing of remanent magnetization acquisition in red beds: A case study from a syn-folding sedimentary basin. Tectonophysics, 2005, 406, 67-80.	0.9	6

#	ARTICLE	IF	CITATIONS
1080	Paleomagnetic and geochronological constraints on the post-collisional northward convergence of the southwest Tian Shan, NW China. Tectonophysics, 2005, 409, 107-124.	0.9	50
1081	The lacustrine deposits of Fornaci di Ranica (late Early Pleistocene, Italian Pre-Alps): stratigraphy, palaeoenvironment and geological evolution. Quaternary International, 2005, 131, 35-58.	0.7	45
1082	Palaeoclimatic changes over the past 1 million years derived from lacustrine sediments of Heqing basin (Yunnan, China). Quaternary International, 2005, 136, 123-129.	0.7	19
1083	Onshore–offshore correlation of Pleistocene rhyolitic eruptions from New Zealand: implications for TVZ eruptive history and paleoenvironmental construction. Quaternary Science Reviews, 2005, 24, 1601-1622.	1.4	65
1084	Changes in grain-size and sedimentation rate of the Neogene Red Clay deposits along the Chinese Loess Plateau and implications for the palaeowind system. Science in China Series D: Earth Sciences, 2005, 48, 1452-1462.	0.9	35
1085	Highly magnetic Upper Miocene sandstones of the San Francisco Bay area, California. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	4
1086	Catastrophic ozone loss during passage of the Solar system through an interstellar cloud. Geophysical Research Letters, 2005, 32, .	1.5	17
1087	Transient evolution regimes in a multiscale dynamo model: Timescales of the reversal mechanism. Journal of Geophysical Research, 2005, 110, .	3.3	7
1088	Continent-ocean transition on the VÃ, ring Plateau, NE Atlantic, derived from densely sampled ocean bottom seismometer data. Journal of Geophysical Research, 2005, 110 , .	3.3	73
1089	Identification of the magnetization low of the Lucky Strike hydrothermal vent using surface magnetic data. Journal of Geophysical Research, 2005, 110 , .	3.3	17
1090	Tectonic evolution of the west Scotia Sea. Journal of Geophysical Research, 2005, 110, .	3.3	107
1091	Modeling the middle Pliocene climate with a global atmospheric general circulation model. Journal of Geophysical Research, 2005, 110 , n/a-n/a.	3.3	69
1092	Direct constraints on Antarctic Peninsula Ice Sheet grounding events between 5.12 and 7.94 Ma. Journal of Geophysical Research, 2005, 110, n/a-n/a.	3.3	25
1093	A high-resolution record of early Miocene Antarctic glacial history from ODP Site 1165, Prydz Bay. Paleoceanography, 2005, 20, n/a-n/a.	3.0	17
1094	Long-period orbital control on middle Miocene global cooling: Integrated stratigraphy and astronomical tuning of the Blue Clay Formation on Malta. Paleoceanography, 2005, 20, n/a-n/a.	3.0	113
1095	Influence of cumulative convergence on lithospheric thrust fault development and topography along the Australian-Pacific plate boundary south of New Zealand. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	18
1096	Paleomagnetic quantification of upper-plate deformation during Miocene detachment faulting in the Mohave Mountains, Arizona. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	6
1097	A geomagnetic paleointensity stack between 0.8 and 3.0 Ma from equatorial Pacific sediment cores. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	1.0	103

#	Article	IF	CITATIONS
1098	Geological modeling of the new CHAMP magnetic anomaly maps using a geographical information system technique. Journal of Geophysical Research, 2005, 110 , .	3.3	90
1099	Late Cenozoic high-resolution magnetostratigraphy in the Kunlun Pass Basin and its implications for the uplift of the northern Tibetan Plateau. Science Bulletin, 2005, 50, 1912.	1.7	45
1100	Early tectonic uplift of the northern Tibetan Plateau. Science Bulletin, 2005, 50, 1642.	1.7	75
1101	Rock magnetic studies on the hominoid-bearing sediments at Zhupeng, Yuanmou Basin, southwestern China and its paleoclimatic significance. Science Bulletin, 2005, 50, 1653.	1.7	1
1102	Cenozoic to Recent plate configurations in the Pacific Basin: Ridge subduction and slab window magmatism in western North America., 2006, 2, 11.		157
1103	Precise 40Ar/39Ar geochronology for the upper Koobi Fora Formation, Turkana Basin, northern Kenya. Journal of the Geological Society, 2006, 163, 205-220.	0.9	142
1104	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the Mediterranean–Atlantic connection through Morocco. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 15-31.	1.0	60
1105	Magnetostratigraphy from downhole measurements in ODP holes. Physics of the Earth and Planetary Interiors, 2006, 156, 261-273.	0.7	6
1106	Sanmenxia Loess and Paleoenvironmental Change. Journal of China University of Geosciences, 2006, 17, 283-290.	0.4	4
1107	Development of the Gulf of Guayaquil (Ecuador) during the Quaternary as an effect of the North Andean block tectonic escape. Tectonics, 2006, 25, n/a-n/a.	1.3	74
1108	Paleosecular variation and GAD studies of 0-2 Ma flow sequences from the Aleutian Islands, Alaska. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	15
1109	Neogene overflow of Northern Component Water at the Greenland-Scotland Ridge. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	140
1110	Paleointensity applications to timing and extent of eruptive activity, 9°-10°N East Pacific Rise. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	40
1111	Trends and rhythms in global seafloor generation rate. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	90
1112	Paleosecular variation and the average geomagnetic field at $\hat{A}\pm20\hat{A}^\circ$ latitude. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	28
1113	Bollons Seamount and early New Zealand-Antarctic seafloor spreading. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	19
1114	Astronomic calibration of the late Eocene/early Oligocene Massignano section (central Italy). Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	47
1115	Paleomagnetic and geochronological study of the Halaqiaola basalts, southern margin of the Altai Mountains, northern Xinjiang: Constraints on neotectonic convergent patterns north of Tibet. Journal of Geophysical Research, 2006, 111 , .	3.3	10

#	Article	IF	CITATIONS
1116	Prediction of sediment thickness in the Norwegian-Greenland Sea from gravity inversion. Journal of Geophysical Research, 2006, 111 , n/a-n/a.	3.3	17
1117	Rates of continental breakup magmatism and seafloor spreading in the Norway Basin–Iceland plume interaction. Journal of Geophysical Research, 2006, 111, .	3.3	61
1118	Magnetostratigraphy of Cenozoic sediments from the Xining Basin: Tectonic implications for the northeastern Tibetan Plateau. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	149
1119	Testing the Cenozoic multisite composite \hat{l} 18O and \hat{l} 13C curves: New monospecific Eocene records from a single locality, Demerara Rise (Ocean Drilling Program Leg 207). Paleoceanography, 2006, 21, n/a-n/a.	3.0	88
1120	Size sorting in marine muds: Processes, pitfalls, and prospects for paleoflow-speed proxies. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	1.0	254
1121	Western Scotia Sea margins: Improved constraints on the opening of the Drake Passage. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	24
1122	A new species of Palorchestidae (Marsupialia) from the Pliocene and early Pleistocene of Victoria. Alcheringa, 2006, 30, 281-294.	0.5	8
1123	Magnetostratigraphy of the Cretaceous/Tertiary boundary and early Paleocene sedimentary sequence from the Chicxulub Impact Crater. Earth, Planets and Space, 2006, 58, 1309-1314.	0.9	12
1124	Early cretaceous absolute geomagnetic paleointensities from $C\tilde{A}^3$ rdoba Province (Argentina). Earth, Planets and Space, 2006, 58, 1333-1339.	0.9	16
1125	Paleomagnetism of the Pleistocene Tequila Volcanic Field (Western Mexico). Earth, Planets and Space, 2006, 58, 1349-1358.	0.9	15
1126	Low-latitude paleosecular variation and the time-averaged field during the late Pliocene and Quaternary—Paleomagnetic study of the Michoacan-Guanajuato volcanic field, Central Mexico. Earth, Planets and Space, 2006, 58, 1359-1371.	0.9	22
1127	Eocene biostratigraphy and magnetic stratigraphy from Possagno, Italy: The calcareous nannofossil response to climate variability. Earth and Planetary Science Letters, 2006, 241, 815-830.	1.8	101
1128	Rapid late Miocene rise of the Bolivian Altiplano: Evidence for removal of mantle lithosphere. Earth and Planetary Science Letters, 2006, 241, 543-556.	1.8	336
1129	Propagating rift during the opening of a small oceanic basin: The Protector Basin (Scotia Arc,) Tj ETQq $1\ 1\ 0.7843$	14 rgBT /0	Dverjock 10
1130	Small basins in the Scotia Sea: The Eocene Drake Passage gateway. Earth and Planetary Science Letters, 2006, 242, 343-353.	1.8	123
1131	Combining cosmogenic, stratigraphic, and paleomagnetic information using a Bayesian approach: General results and an application to Sterkfontein. Earth and Planetary Science Letters, 2006, 243, 400-408.	1.8	19
1132	Global reconstructions of Cenozoic seafloor ages: Implications for bathymetry and sea level. Earth and Planetary Science Letters, 2006, 243, 552-564.	1.8	38
1133	Magnetobiochronology of Lower Miocene (Ramblian) continental sediments from the Tudela Formation (western Ebro basin, Spain). Earth and Planetary Science Letters, 2006, 243, 409-423.	1.8	61

#	Article	IF	CITATIONS
1134	Systematic variation of shear-induced physical properties and fabrics in the Miura–Boso accretionary prism: The earliest processes during off-scraping. Earth and Planetary Science Letters, 2006, 244, 270-284.	1.8	38
1135	Is Earth's magnetic field reversing?. Earth and Planetary Science Letters, 2006, 246, 1-16.	1.8	64
1136	Geomagnetic field variations between chrons 33r and 19r (83–41ÂMa) from sea-surface magnetic anomaly profiles. Earth and Planetary Science Letters, 2006, 250, 541-560.	1.8	27
1137	Origin and Cretaceous tectonic history of the coastal Ecuadorian forearc between 1°N and 3°S: Paleomagnetic, radiometric and fossil evidence. Earth and Planetary Science Letters, 2006, 249, 400-414.	1.8	112
1138	Magnetostratigraphic study of the Kuche Depression, Tarim Basin, and Cenozoic uplift of the Tian Shan Range, Western China. Earth and Planetary Science Letters, 2006, 251, 346-364.	1.8	183
1139	Preliminary magnetostratigraphic dating of Paleogene lacustrine sediments from the Shandong Province, East China. Journal of Geochemical Exploration, 2006, 89, 368-372.	1.5	0
1140	Clay mineralogy of a red clay–loess sequence from Lingtai, the Chinese Loess Plateau. Global and Planetary Change, 2006, 51, 181-194.	1.6	67
1141	Refinement of the age of the Middle Miocene Fort Ternan Beds, Western Kenya, and its implications for Old World biochronology. Comptes Rendus - Geoscience, 2006, 338, 545-555.	0.4	32
1142	Margin segmentation of Baffin Bay/Davis Strait, eastern Canada based on seismic reflection and potential field data. Marine and Petroleum Geology, 2006, 23, 127-144.	1.5	54
1143	The Curinga-Girifalco fault zone (northern Serre, Calabria) and its significance within the Alpine tectonic evolution of the western Mediterranean. Journal of Geodynamics, 2006, 42, 140-158.	0.7	35
1144	Palaeomagnetically defined rotations of fault-bounded continental blocks in the North Anatolian Shear Zone, North Central Anatolia. Journal of Asian Earth Sciences, 2006, 28, 469-479.	1.0	31
1145	The Pliocene and Quaternary fluvial archives of the Rhine system. Quaternary Science Reviews, 2006, 25, 550-574.	1.4	104
1146	Evaluation of the Olduvai subchron in the Orce ravine (SE Spain). Implications for Plio-Pleistocene mammal biostratigraphy and the age of Orce archeological sites. Quaternary Science Reviews, 2006, 25, 507-525.	1.4	34
1147	Astronomical timescale and palaeoclimatic implication of stacked 3.6-Myr monsoon records from the Chinese Loess Plateau. Quaternary Science Reviews, 2006, 25, 33-48.	1.4	437
1148	Pedostratigraphy and pedological and geochemical characterization of Las Carreras loess–paleosol sequence, Valle de TafÃ, NW-Argentina. Quaternary Science Reviews, 2006, 25, 811-831.	1.4	39
1149	Extended orbitally forced palaeoclimatic records from the equatorial Atlantic Ceara Rise. Quaternary Science Reviews, 2006, 25, 3138-3149.	1.4	118
1150	Orbital forcing of continental climate during the Pleistocene: a complete astronomically tuned climatic record from Lake Baikal, SE Siberia. Quaternary Science Reviews, 2006, 25, 3431-3457.	1.4	177
1151	Palaeoecology and chronology of the Vallesian (late Miocene) in the Eastern Mediterranean region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 234, 127-145.	1.0	51

#	Article	IF	CITATIONS
1152	Dinosaur sanctuary on the Chatham Islands, Southwest Pacific: First record of theropods from the K–T boundary Takatika Grit. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 230, 243-250.	1.0	73
1153	Latest Miocene to earliest Pliocene sedimentation and climate record derived from paleosinkhole fill deposits, Gray Fossil Site, northeastern Tennessee, U.S.A Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 231, 265-278.	1.0	41
1154	The biostratigraphy and magnetic polarity zonation of the Pabbi Hills, northern Pakistan: An Upper Siwalik (Pinjor Stage) Upper Pliocene–Lower Pleistocene fluvial sequence. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 234, 168-185.	1.0	70
1155	Late Miocene to Pleistocene paleoceanographic records from the Feni and Gardar Drifts: Pliocene reduction in abyssal flow. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 236, 290-301.	1.0	22
1156	Stable isotope record in paleosol carbonates from the Chinese Loess Plateau: Implications for late Neogene paleoclimate and paleovegetation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 237, 359-369.	1.0	42
1157	Chronostratigraphy of Late Neogene sediments in the southern North Sea Basin and paleoenvironmental interpretations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 239, 426-455.	1.0	49
1158	Suitability of stable oxygen and carbon isotopes of calcareous dinoflagellate cysts for paleoclimatic studies: Evidence from the Campanian/Maastrichtian cooling phase. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 239, 456-469.	1.0	15
1159	Pleistocene paleoenvironmental evolution at continental middle latitude inferred from carbon and oxygen stable isotope analysis of ostracodes from the Guadix-Baza Basin (Granada, SE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 240, 536-561.	1.0	29
1160	Pollen record and integrated high-resolution chronology of the early Pliocene Dacic Basin (southwestern Romania). Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 78-90.	1.0	26
1161	Late Miocene to Early Pliocene chronostratigraphic framework for the Dacic Basin, Romania. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 107-124.	1.0	42
1162	Paleomagnetic records from carbonate legs in the Southern Oceans and attendant drilling and coring related effects. Physics of the Earth and Planetary Interiors, 2006, 156, 242-260.	0.7	12
1163	The nature of a cryptochron from a paleomagnetic study of chron C4r.2r recorded in sediments off the Antarctic Peninsula. Physics of the Earth and Planetary Interiors, 2006, 156, 213-222.	0.7	13
1164	A summary of Brunhes paleomagnetic field variability recorded in Ocean Drilling Program cores. Physics of the Earth and Planetary Interiors, 2006, 156, 194-204.	0.7	134
1165	A new paleomagnetic pole for the Neoproterozoic Uinta Mountain supergroup, Central Rocky Mountain States, USA. Precambrian Research, 2006, 147, 234-259.	1.2	39
1167	Reticulofenestra circus var. lata n.var.: a large reticulofenestrid (Coccolithophoridae) from the Early Oligocene. Micropaleontology, 2006, 52, 81-86.	0.3	0
1168	High-resolution calibration of Eocene strata: 40Ar/39Ar geochronology of biotite in the Green River Formation. Geology, 2006, 34, 393.	2.0	34
1169	New petrographic and geochemical insights on diagenesis and palaeoenvironmental stress in Late Cretaceous inoceramid shells from the James Ross Basin, Antarctica. Antarctic Science, 2006, 18, 357-376.	0.5	8
1170	Integrated chronostratigraphy of the Pliocene-Pleistocene interval and its relation to the regional stratigraphical stages in the southern North Sea region. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2006, 85, 19-35.	0.6	30

#	Article	IF	Citations
1171	Stratigraphy and Source Caldera of Pyroclastic Flow Deposits During the Latest Pliocene to Middle Pleistocene in the Southeastern Foot Area of the Hakkoda Caldera, Northeast Japan. Journal of Geography (Chigaku Zasshi), 2006, 115 , $1-25$.	0.1	7
1172	The fossil history of palms (Arecaceae) in Africa and new records from the Late Oligocene (28–27 Mya) of north-western Ethiopia. Botanical Journal of the Linnean Society, 2006, 151, 69-81.	0.8	100
1173	CONSERVED PHENOTYPIC VARIATION PATTERNS, EVOLUTION ALONG LINES OF LEAST RESISTANCE, AND DEPARTURE DUE TO SELECTION IN FOSSIL RODENTS. Evolution; International Journal of Organic Evolution, 2006, 60, 1701-1717.	1.1	91
1174	Characterization of magnetic particles and magnetostratigraphic dating of shallow-water carbonates in the Ryukyu Islands, northwestern Pacific. Island Arc, 2006, 15, 468-475.	0.5	15
1175	Floral changes in calcareous nannofossils and their paleoceanographic significance in the equatorial Pacific Ocean during the last 500â€f000â€fyears. Island Arc, 2006, 15, 476-482.	0.5	21
1176	MESOZOIC TO EARLY QUATERNARY MAMMAL FAUNAS OF VICTORIA, SOUTH-EAST AUSTRALIA. Palaeontology, 2006, 49, 1237-1262.	1.0	26
1177	Late Miocene - Recent exhumation of the central Himalaya and recycling in the foreland basin assessed by apatite fission-track thermochronology of Siwalik sediments, Nepal. Basin Research, 2006, 18, 413-434.	1.3	114
1178	Tectonic evolution of the Himalaya constrained by detrital 40Ar-39Ar, Sm-Nd and petrographic data from the Siwalik foreland basin succession, SW Nepal. Basin Research, 2006, 18, 375-391.	1.3	97
1179	The Punjab foreland basin of Pakistan: a reinterpretation of zircon fission-track data in the light of Miocene hinterland dynamics. Terra Nova, 2006, 18, 248-256.	0.9	6
1180	Structure and evolution of the eastern Gulf of Aden: insights from magnetic and gravity data (Encens-Sheba MD117 cruise). Geophysical Journal International, 2006, 165, 786-803.	1.0	70
1181	Uncertainties in plate reconstructions relative to the hotspots; Pacific-hotspot rotations and uncertainties for the past 68 million years. Geophysical Journal International, 2006, 166, 939-951.	1.0	22
1182	Formation of the Eurasia Basin in the Arctic Ocean as inferred from geohistorical analysis of the anomalous magnetic field. Geotectonics, 2006, 40, 263-281.	0.2	100
1183	Asa Issie, Aramis and the origin of Australopithecus. Nature, 2006, 440, 883-889.	13.7	244
1184	Miocene reversal of bottom water flow along the Pacific Margin of the Antarctic Peninsula: Stratigraphic evidence from a contourite sedimentary tail. Marine Geology, 2006, 228, 93-116.	0.9	93
1185	The Cretaceous–Paleogene (K–P) boundary at Brazos, Texas: Sequence stratigraphy, depositional events and the Chicxulub impact. Sedimentary Geology, 2006, 184, 77-109.	1.0	81
1186	Half graben filling processes in the early phase of continental rifting: The Miocene Namurungule Formation of the Kenya Rift. Sedimentary Geology, 2006, 186, 111-131.	1.0	21
1187	Paleomagnetic analysis of neotectonic deformation in the Anatolian accretionary collage, Turkey. , 2006, , .		9
1188	Associations of ruminants in Miocene ecosystems of Eastern Alpine Region. Paleontological Journal, 2006, 40, 438-447.	0.2	4

#	Article	IF	Citations
1189	Ocean basins near the Scotia–Antarctic plate boundary: Influence of tectonics and paleoceanography on the Cenozoic deposits. Marine Geophysical Researches, 2006, 27, 83-107.	0.5	65
1190	The growth, collapse and quiescence of Teno volcano, Tenerife: new constraints from paleomagnetic data. International Journal of Earth Sciences, 2006, 95, 1053-1064.	0.9	21
1191	Levallois Lithic Technology from the Kapthurin Formation, Kenya: Acheulian Origin and Middle Stone Age Diversity. African Archaeological Review, 2006, 22, 199-229.	0.8	155
1192	Recent research into oldowan hominin activities at Kanjera South, Western Kenya. African Archaeological Review, 2006, 23, 31-40.	0.8	18
1193	Tectonic and climatic controls on coastal sedimentation: The Late Pliocene–Middle Pleistocene of northeastern Rhodes, Greece. Sedimentary Geology, 2006, 187, 159-181.	1.0	50
1194	Sediment mass and distribution in the South China Sea since the Oligocene. Science in China Series D: Earth Sciences, 2006, 49, 1147-1155.	0.9	37
1195	Miocene Bahean stratigraphy in the Longzhong Basin, northern central China and its implications in environmental change. Science in China Series D: Earth Sciences, 2006, 49, 1270-1279.	0.9	44
1196	Taxonomy, age and environment status of the Yuanmou hominoids. Science Bulletin, 2006, 51, 704-712.	1.7	43
1197	Nouveaux gisements ÃÂrongeurs dansÂleÂMiocÃ"ne moyen continental duÂBassin d'Aït Kandoula (Maroc). Geobios, 2006, 39, 589-598.	0.7	7
1198	The terrace like feature in the mid-continental slope region off Trivandrum and a plausible model for India–Madagascar juxtaposition in immediate pre-drift scenario. Gondwana Research, 2006, 10, 179-185.	3.0	34
1199	A Late Cretaceous and Cenozoic reconstruction of the Southwest Pacific region: Tectonics controlled by subduction and slab rollback processes. Earth-Science Reviews, 2006, 76, 191-233.	4.0	432
1200	Frequent landslides from Koolau Volcano: Results from ODP Hole 1223A. Journal of Volcanology and Geothermal Research, 2006, 151, 251-268.	0.8	29
1201	Relocation of the 1936 Mojokerto skull discovery site near Perning, East Java. Journal of Human Evolution, 2006, 50, 431-451.	1.3	55
1202	Molar microwear in Praeanthropus afarensis: Evidence for dietary stasis through time and under diverse paleoecological conditions. Journal of Human Evolution, 2006, 51, 297-319.	1.3	120
1203	Revised stratigraphy of Area 123, Koobi Fora, Kenya, and new age estimates of its fossil mammals, including hominins. Journal of Human Evolution, 2006, 51, 471-479.	1.3	55
1204	Ultrafast oceanic spreading of the Marsili Basin, southern Tyrrhenian Sea: Evidence from magnetic anomaly analysis. Geology, 2006, 34, 717.	2.0	132
1205	Modes of seafloor generation at a melt-poor ultraslow-spreading ridge. Geology, 2006, 34, 605.	2.0	337
1206	Stratigraphic record of Pleistocene faulting and basin evolution in the Borrego Badlands, San Jacinto fault zone, Southern California. Bulletin of the Geological Society of America, 2006, 118, 1377-1397.	1.6	39

#	ARTICLE	IF	CITATIONS
1207	Subsurface magnetostratigraphy of Pleistocene sediments from the Po Plain (Italy): Constraints on rates of sedimentation and rock uplift. Bulletin of the Geological Society of America, 2006, 118, 1299-1312.	1.6	50
1208	Correlation of Eocene–Oligocene marine and continental records: orbital cyclicity, magnetostratigraphy and sequence stratigraphy of the Solent Group, Isle of Wight, UK. Journal of the Geological Society, 2006, 163, 401-415.	0.9	46
1209	Evolution of Atlantic thermohaline circulation: Early Oligocene onset of deep-water production in the North Atlantic. Geology, 2006, 34, 441.	2.0	142
1210	Palaeomagnetic insights into the evolution of Neotethyan oceanic crust in the eastern Mediterranean. Geological Society Special Publication, 2006, 260, 351-372.	0.8	17
1211	Magnetostratigraphy of the Ludlow Member of the Fort Union Formation (Lower Paleocene) in the Williston Basin, North Dakota. Bulletin of the Geological Society of America, 2006, preprint, 1.	1.6	10
1212	Constraints on the structural development of Afar imposed by the kinematics of the major surrounding plates. Geological Society Special Publication, 2006, 259, 23-42.	0.8	31
1213	Small-volume basaltic volcanoes: Eruptive products and processes, and posteruptive geomorphic evolution in Crater Flat (Pleistocene), southern Nevada. Bulletin of the Geological Society of America, 2006, 118, 1313-1330.	1.6	88
1214	Drilling to Gabbro in Intact Ocean Crust. Science, 2006, 312, 1016-1020.	6.0	230
1215	CONSERVED PHENOTYPIC VARIATION PATTERNS, EVOLUTION ALONG LINES OF LEAST RESISTANCE, AND DEPARTURE DUE TO SELECTION IN FOSSIL RODENTS. Evolution; International Journal of Organic Evolution, 2006, 60, 1701.	1.1	2
1216	U-Pb Isotopic Age of the StW 573 Hominid from Sterkfontein, South Africa. Science, 2006, 314, 1592-1594.	6.0	91
1217	Clustering of Polarity Reversals of the Geomagnetic Field. Physical Review Letters, 2006, 96, 128501.	2.9	37
1218	Geochronology and Mammalian Biostratigraphy of Middle and Upper Paleocene Continental Strata, Bighorn Basin, Wyoming. Numerische Mathematik, 2006, 306, 211-245.	0.7	62
1219	Oceanic-ridge subduction vs. slab break off: Plate tectonic evolution along the Baja California Sur continental margin since 15 Ma. Geology, 2006, 34, 13.	2.0	84
1220	Chronology of the Middle-Upper Pliocene succession in the Strongoli area: constraints on the geological evolution of the Crotone Basin (Southern Italy). Geological Society Special Publication, 2006, 262, 323-336.	0.8	6
1221	Correlation of Terrestrial Climatic Fluctuations with Global Signals During the Upper Cretaceous-Danian in a Compressive Setting (Provence, France). Journal of Sedimentary Research, 2006, 76, 589-604.	0.8	32
1222	The Age of the Taklimakan Desert. Science, 2006, 312, 1621-1621.	6.0	210
1223	Palaeomagnetic constraints on continental break-up processes: observations from the Main Ethiopian Rift. Geological Society Special Publication, 2006, 259, 165-183.	0.8	12
1224	Oscillation or rotation: a comparison of two simple reversal models. Geophysical and Astrophysical Fluid Dynamics, 2007, 101, 227-248.	0.4	21

#	Article	IF	CITATIONS
1225	Major Australian-Antarctic Plate Reorganization at Hawaiian-Emperor Bend Time. Science, 2007, 318, 83-86.	6.0	264
1226	Geomagnetism in Perspective. , 2007, , 1-31.		8
1227	Discussion on the role of the Red River shear zone, Yunnan and Vietnam, in the continental extrusion of SE Asia ⟨i⟩Journal⟨/i⟩, Vol. 163, 2006, 1025–1036. Journal of the Geological Society, 2007, 164, 1253-1260.	0.9	123
1228	Origin and Evolution of the Diatomyidae, with Clues to Paleoecology from the Fossil Record. Bulletin of Carnegie Museum of Natural History, 2007, 39, 173-181.	1.0	13
1229	Centennial- to Millennial-Scale Geomagnetic Field Variations. , 2007, , 337-372.		10
1230	Geomagnetic Excursions. , 2007, , 373-416.		56
1231	A Study of Stochastic Resonance in the Periodically Forced Rikitake Dynamo. Terrestrial, Atmospheric and Oceanic Sciences, 2007, 18, 671.	0.3	2
1232	Faster seafloor spreading and lithosphere production during the mid-Cenozoic. Geology, 2007, 35, 29.	2.0	77
1233	The structure and rate of late Miocene expansion of C4 plants: Evidence from lateral variation in stable isotopes in paleosols of the Siwalik Group, northern Pakistan. Bulletin of the Geological Society of America, 2007, 119, 1486-1505.	1.6	105
1234	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale. , 2007, , 419-460.		6
1235	The Bend: Origin and significance. Bulletin of the Geological Society of America, 2007, 119, 302-313.	1.6	4
1236	Chronology of Miocene–Pliocene deposits at Split Mountain Gorge, Southern California: A record of regional tectonics and Colorado River evolution. Geology, 2007, 35, 57.	2.0	108
1237	Crustal controls on magmatic-hydrothermal systems: A geophysical comparison of White River, Washington, with Goldfield, Nevada., 2007, 3, 91.		8
1238	Coseismic Slip and Afterslip of the Great Mw 9.15 Sumatra-Andaman Earthquake of 2004. Bulletin of the Seismological Society of America, 2007, 97, S152-S173.	1.1	431
1239	Large-scale hydrological change drove the late Miocene C4 plant expansion in the Himalayan foreland and Arabian Peninsula. Geology, 2007, 35, 531.	2.0	188
1240	Aeromagnetic mapping of the structure of Pine Canyon caldera and Chisos Mountains intrusion, Big Bend National Park, Texas. Bulletin of the Geological Society of America, 2007, 119, 1521-1534.	1.6	5
1241	Paleointensities., 2007,, 509-563.		46
1242	Chapter 35 Heavy Minerals in the Swiss Molasse Basin: Occurrence, Frequency, Chemistry and Thermochronology. Developments in Sedimentology, 2007, , 887-905.	0.5	5

#	Article	IF	CITATIONS
1243	The boundary between continental rifting and sea-floor spreading in the Woodlark Basin, Papua New Guinea. Geological Society Special Publication, 2007, 282, 217-238.	0.8	11
1244	Early Pleistocene Homo erectus fossils from Konso, southern Ethiopia. Anthropological Science, 2007, 115, 133-151.	0.2	70
1245	Quaternary science 2007: a 50-year retrospective. Journal of the Geological Society, 2007, 164, 1073-1092.	0.9	25
1246	Paleomagnetic correlation of Miocene pyroclastics of the $B\tilde{A}^{1/4}$ kk Mts and their forelands. Central European Geology, 2007, 50, 47-57.	0.4	12
1247	Climate Change Across Continental Sequence Boundaries: Paleopedology and Lithofacies of Iglesia Basin, Northwestern Argentina. Journal of Sedimentary Research, 2007, 77, 661-679.	0.8	44
1248	Comment on "Trans-Hudson Orogen of North America and Himalaya-Karakoram-Tibetan Orogen of Asia: Structural and thermal characteristics of the lower and upper plates―by M. R. St-Onge et al Tectonics, 2007, 26, n/a-n/a.	1.3	3
1249	A simple critical model for geomagnetic reversals. , 2007, , .		0
1250	Pleistocene Brawley and Ocotillo Formations: Evidence for Initial Strikeâ€Slip Deformation along the San Felipe and San Jacinto Fault Zones, Southern California. Journal of Geology, 2007, 115, 43-62.	0.7	36
1251	Magnetic Fabricâ€based Reconstruction of the Paleowind Direction from a Loess Sequence in the Northeastern Flank of the Qilian Mountains. Chinese Journal of Geophysics, 2007, 50, 1005-1010.	0.2	4
1252	The Secular Variation Characteristics and Mechanisms of Geomagnetic Field. Chinese Journal of Geophysics, 2007, 50, 1425-1435.	0.2	0
1253	Rotational basement kinematics deduced from remagnetized cover rocks (Internal Sierras,) Tj ETQq0 0 0 rgBT /O	verlgck 10) Tf 50 342 T
1254	Evolution of the Quaternary alluvial fan system in the Himalayan foreland basin: Implications for tectonic and climatic decoupling. Quaternary International, 2007, 159, 6-20.	0.7	78
1255	Biochronology and biochron boundaries: A real dilemma or a false problem? An example based on the Pleistocene large mammalian faunas from Italy. Quaternary International, 2007, 160, 30-42.	0.7	44
1256	Glacial variability over the last two million years: an extended depth-derived agemodel, continuous obliquity pacing, and the Pleistocene progression. Quaternary Science Reviews, 2007, 26, 37-55.	1.4	173
1257	Late Cenozoic fluvial successions in northern and western India: an overview and synthesis. Quaternary Science Reviews, 2007, 26, 2801-2822.	1.4	46
1258	Morphological characteristics and emplacement mechanism of the seamounts in the Central Indian Ocean Basin. Tectonophysics, 2007, 443, 1-18.	0.9	25
1259	Magnetostratigraphy of the Neogene Sikouzi section at Guyuan, Ningxia, China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 243, 223-234.	1.0	51
1260	Isotopic reconstructions of habitat change surrounding the extinction of Sivapithecus, a Miocene hominoid, in the Siwalik Group of Pakistan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 243, 204-222.	1.0	125

#	Article	IF	CITATIONS
1261	Climatic variation in the Linxia basin, NE Tibetan Plateau, from 13.1 to 4.3ÂMa: The stable isotope record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 247, 313-328.	1.0	67
1262	Effects of late Neogene climatic cooling on North Pacific radiolarian assemblages and oceanographic conditions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 249, 370-392.	1.0	57
1263	Integrated stratigraphy from the Vallcebre Basin (southeastern Pyrenees, Spain): New insights on the continental Cretaceousâ^'Tertiary transition in southwest Europe. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 35-47.	1.0	65
1264	Palynological evidence for astronomical forcing in Early Miocene lacustrine deposits from Rubielos de Mora Basin (NE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 601-616.	1.0	32
1265	Widespread formation of cherts during the early Eocene climate optimum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 348-362.	1.0	64
1266	A new quantitative biochronological ordination for the Upper Neogene mammalian localities of Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 255, 361-376.	1.0	33
1267	The Stardalur magnetic anomaly revisitedâ€"New insights into a complex cooling and alteration history. Physics of the Earth and Planetary Interiors, 2007, 164, 119-141.	0.7	18
1268	A statistical analysis of polarity reversals of the geomagnetic field. Physics of the Earth and Planetary Interiors, 2007, 164, 197-207.	0.7	28
1269	Neogene evolution of Atlantic thermohaline circulation: Perspective from Walvis Ridge, southeastern Atlantic Ocean. Paleoceanography, 2007, 22, .	3.0	46
1270	Completing the Neogene geological time scale between 8.5 and 12.5ÂMa. Earth and Planetary Science Letters, 2007, 253, 340-358.	1.8	80
1271	Cryptochron C2r.2r-1 recorded 2.51ÂMa in the Koolau Volcano at Halawa, Oahu, Hawaii, USA: Paleomagnetic and 40Ar/39Ar evidence. Earth and Planetary Science Letters, 2007, 254, 256-271.	1.8	16
1272	A view into the Cretaceous geomagnetic field from analysis of gabbros and submarine glasses. Earth and Planetary Science Letters, 2007, 256, 1-11.	1.8	34
1273	High-resolution magnetic stratigraphy at Bosso Stirpeto (Marche, Italy): Anomalous geomagnetic field behaviour during early Pliensbachian (early Jurassic) times?. Earth and Planetary Science Letters, 2007, 256, 344-359.	1.8	8
1274	Astronomical ages for Miocene polarity chrons C4Ar–C5r (9.3–11.2ÂMa), and for three excursion chrons within C5n.2n. Earth and Planetary Science Letters, 2007, 256, 455-465.	1.8	16
1275	Timing of effusive volcanism and collapse events within an oceanic arc island: Basse-Terre, Guadeloupe archipelago (Lesser Antilles Arc). Earth and Planetary Science Letters, 2007, 258, 175-191.	1.8	114
1276	High-resolution magnetostratigraphy of the Neogene Huaitoutala section in the eastern Qaidam Basin on the NE Tibetan Plateau, Qinghai Province, China and its implication on tectonic uplift of the NE Tibetan Plateau. Earth and Planetary Science Letters, 2007, 258, 293-306.	1.8	439
1277	Magnetic proxy for the deep (Pacific) western boundary current variability across the mid-Pleistocene climate transition. Earth and Planetary Science Letters, 2007, 259, 107-118.	1.8	22
1278	Tectonically controlled, time-predictable basaltic volcanism from a lithospheric mantle source (central Basin and Range Province, USA). Earth and Planetary Science Letters, 2007, 261, 201-216.	1.8	130

#	Article	IF	CITATIONS
1279	The diachroneity of alluvial-fan lithostratigraphy? A test case from southeastern Ebro basin magnetostratigraphy. Earth and Planetary Science Letters, 2007, 262, 343-362.	1.8	9
1280	40K–40Ar dating of the Main Deccan large igneous province: Further evidence of KTB age and short duration. Earth and Planetary Science Letters, 2007, 263, 1-15.	1.8	279
1281	Two normal paleomagnetic polarity intervals in the lower Matuyama Chron recorded in the Shungura Formation (Omo Valley, Southwest Ethiopia). Earth and Planetary Science Letters, 2007, 262, 240-256.	1.8	23
1282	Closing the Mid-Palaeocene gap: Toward a complete astronomically tuned Palaeocene Epoch and Selandian and Thanetian GSSPs at Zumaia (Basque Basin, W Pyrenees). Earth and Planetary Science Letters, 2007, 262, 450-467.	1.8	57
1283	On the motion of Hawaii and other mantle plumes. Chemical Geology, 2007, 241, 234-247.	1.4	85
1284	Spatial and temporal patterns of grain size and chemical weathering of the Chinese Red Clay Formation and implications for East Asian monsoon evolution. Geochimica Et Cosmochimica Acta, 2007, 71, 3990-4004.	1.6	14
1285	Glaciation, erosion, and landscape evolution of Iceland. Journal of Geodynamics, 2007, 43, 170-186.	0.7	66
1286	The lacustrine section at Lukundol, Kathmandu basin, Nepal: Dating and magnetic fabric aspects. Journal of Asian Earth Sciences, 2007, 30, 73-81.	1.0	7
1287	Late Neogene rock magnetic record of climatic variation from Chinese eolian sediments related to uplift of the Tibetan Plateau. Journal of Asian Earth Sciences, 2007, 30, 324-332.	1.0	67
1288	Fine-tuning of age integrating magnetostratigraphy, radiocarbon dating, and carbonate cyclicity: Example of lacustrine sediments from Heqing basin (Yunnan, China) covering the past 1Myr. Journal of Asian Earth Sciences, 2007, 30, 423-432.	1.0	7
1289	High-resolution U-series dates from the Sima de los Huesos hominids yields: implications for the evolution of the early Neanderthal lineage. Journal of Archaeological Science, 2007, 34, 763-770.	1.2	196
1290	An improved tectonic model for the Eocene opening of the Norwegian–Greenland Sea: Use of modern magnetic data. Marine and Petroleum Geology, 2007, 24, 53-66.	1.5	72
1291	DIATOM RECORDS Pacific., 2007,, 576-598.		0
1292	A new Late Miocene great ape from Kenya and its implications for the origins of African great apes and humans. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19220-19225.	3.3	167
1293	Regional geological framework of South Island, New Zealand, and its significance for understanding the active plate boundary. Geophysical Monograph Series, 2007, , 19-46.	0.1	60
1294	Late Oligocene initiation of the Antarctic Circumpolar Current: Evidence from the South Pacific. Geology, 2007, 35, 691.	2.0	114
1295	Biostratigraphy and magnetostratigraphy of the mid-Miocene Railroad Canyon sequence, Montana and Idaho, and age of the mid-Tertiary unconformity west of the continental Divide. Journal of Vertebrate Paleontology, 2007, 27, 204-224.	0.4	22
1296	Mapping absolute migration of global mid-ocean ridges since 80 Ma to Present. Earth, Planets and Space, 2007, 59, 1061-1066.	0.9	7

#	Article	IF	CITATIONS
1297	A relative paleointensity record of the geomagnetic field since 1.6 Ma from the North Pacific. Earth, Planets and Space, 2007, 59, 785-794.	0.9	40
1298	High-resolution evidence for dynamic transitional geomagnetic field behaviour from a Miocene reversal, McMurdo Sound, Ross Sea, Antarctica. Earth, Planets and Space, 2007, 59, 815-824.	0.9	3
1299	Early and middle Matuyama geomagnetic excursions recorded in the Chinese loess-paleosol sediments. Earth, Planets and Space, 2007, 59, 825-840.	0.9	25
1300	Early Miocene magnetostratigraphy and a new palaeomagnetic pole position from New Zealand. Earth, Planets and Space, 2007, 59, 841-851.	0.9	6
1301	New K-Ar ages of the Society Islands, French Polynesia, and implications for the Society hotspot feature. Earth, Planets and Space, 2007, 59, 879-885.	0.9	24
1302	Characteristics of crustal magnetic structures in the Tsushima (Ulleung) and Japan Basins from vector magnetic anomalies. Earth, Planets and Space, 2007, 59, 887-895.	0.9	3
1303	The middle Eocene climatic optimum event in the Contessa Highway section, Umbrian Apennines, Italy. Bulletin of the Geological Society of America, 2007, 119, 413-427.	1.6	96
1304	Understanding seismic heterogeneities in the lower mantle beneath the Americas from seismic tomography and plate tectonic history. Journal of Geophysical Research, 2007, 112, .	3.3	77
1305	A ridgelet transform method for constraining tectonic models via abyssal-hill morphology. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	3
1306	Nonlinear40Ar/39Ar age systematics along the Gilbert Ridge and Tokelau Seamount Trail and the timing of the Hawaii-Emperor Bend. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	27
1307	Asymmetric generation of oceanic crust at the ultra-slow spreading Southwest Indian Ridge, 64°E. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	21
1308	Influence of the Amsterdam/St. Paul hot spot along the Southeast Indian Ridge between 77° and 88°E: Correlations of Sr, Nd, Pb, and He isotopic variations with ridge segmentation. Geochemistry, Geophysics, Geosystems, 2007, 8, .	1.0	31
1309	Evolution of the Southwest Indian Ridge from 55°45′E to 62°E: Changes in plate-boundary geometry since 26 Ma. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	44
1310	Are geomagnetic field reversals controlled by turbulence within the Earth's core?. Geophysical Research Letters, 2007, 34, .	1.5	44
1311	Quantification of growth and lateral propagation of the Kashi anticline, southwest Chinese Tian Shan. Journal of Geophysical Research, 2007, 112, .	3.3	69
1312	Late Cenozoic bending of the Bolivian Andes: New paleomagnetic and kinematic constraints. Journal of Geophysical Research, 2007, $112,\ldots$	3.3	21
1313	New Tertiary paleomagnetic poles from Mongolia and Siberia at 40, 30, 20, and 13 Ma: Clues on the inclination shallowing problem in central Asia. Journal of Geophysical Research, 2007, 112, .	3.3	31
1314	History of the Cretaceous Osbourn spreading center. Journal of Geophysical Research, 2007, 112, .	3.3	39

#	Article	IF	Citations
1315	Eocene paleomagnetic pole for South America: Northward continental motion in the Cenozoic, opening of Drake Passage and Caribbean convergence. Journal of Geophysical Research, 2007, 112, .	3.3	22
1316	Statistical properties of paleomagnetic directions in Kerguelen lava flows: Implications for the late Oligocene paleomagnetic field. Journal of Geophysical Research, 2007, 112, .	3.3	13
1317	Late Cenozoic magnetochronology and paleoenvironmental changes in the northern foreland basin of the Tian Shan Mountains. Journal of Geophysical Research, 2007, 112 , .	3.3	50
1318	Threeâ€dimensional geophysical mapping of rock alteration and water content at Mount Adams, Washington: Implications for lahar hazards. Journal of Geophysical Research, 2007, 112, .	3.3	43
1319	Geochemical evolution of the central Pacific Ocean over the past 56 Myr. Paleoceanography, 2007, 22, .	3.0	19
1320	On the duration of magnetochrons C24r and C25n and the timing of early Eocene global warming events: Implications from the Ocean Drilling Program Leg 208 Walvis Ridge depth transect. Paleoceanography, 2007, 22, .	3.0	183
1321	Magnetochronology of the Feiliang Paleolithic site in the Nihewan Basin and implications for early human adaptability to high northern latitudes in East Asia. Geophysical Research Letters, 2007, 34, .	1.5	43
1322	Magnetostratigraphy of an earlyâ€middle Miocene loessâ€soil sequence in the western Loess Plateau of China. Geophysical Research Letters, 2007, 34, .	1.5	60
1323	Enhancement mechanisms of magnetic susceptibility in the Chinese redâ€elay sequence. Geophysical Research Letters, 2007, 34, .	1.5	76
1324	Eoceneâ€Oligocene paleoceanographic changes in the stratotype section, Massignano, Italy: Clues from rock magnetism and stable isotopes. Journal of Geophysical Research, 2007, 112, .	3.3	34
1325	Source of Oceanic Magnetic Anomalies and the Geomagnetic Polarity Timescale., 2007,, 455-507.		91
1327	Morphological variability of Globorotalia menardii (planktonic foraminifera) in two DSDP cores from the Caribbean Sea and the Eastern Equatorial Pacific. Carnets De Geologie, 2007, , .	0.4	12
1328	Dating of erosion surface and terraces in the eastern Qilian Shan, northwest China. Earth Surface Processes and Landforms, 2007, 32, 143-154.	1.2	56
1329	A new chronology for the age of Appalachian erosional surfaces determined by cosmogenic nuclides in cave sediments. Earth Surface Processes and Landforms, 2007, 32, 874-887.	1.2	59
1330	The early Miocene onset of a ventilated circulation regime in the Arctic Ocean. Nature, 2007, 447, 986-990.	13.7	208
1331	Carbonate deposits on submerged seamounts in the northwestern Pacific Ocean. Island Arc, 2007, 16, 394-419.	0.5	16
1332	Paleocene largeâ€scale normal faulting along the Median Tectonic Line, western Shikoku, Japan. Island Arc, 2008, 17, 129-151.	0.5	46
1333	40Ar/39Ar ages and palaeomagnetism of transitionally magnetized volcanic rocks in the Society Islands, French Polynesia: Raiatea excursion in the upper-Gauss Chron. Geophysical Journal International, 2007, 169, 41-59.	1.0	17

#	Article	IF	Citations
1334	Palaeomagnetism and K-Ar dating of Cretaceous basalts from Mongolia. Geophysical Journal International, 2007, 169, 898-908.	1.0	30
1335	Continent-ocean transition and voluminous magmatic underplating derived fromP-wave velocity modelling of the East Greenland continental margin. Geophysical Journal International, 2007, 170, 580-604.	1.0	107
1336	Two geomagnetic excursions during the Brunhes chron recorded in Chinese loess-palaeosol sediments. Geophysical Journal International, 2007, 171, 104-114.	1.0	24
1337	Palaeoceanographic controls on reef deposition: the Messinian Cariatiz reef (Sorbas Basin, AlmerÃa, SE) Tj ETQq1	1,0,78431 1.6	4 rgBT /Ov
1338	Natural subsidence of the Venice area during the last 60â€fMyr. Basin Research, 2007, 19, 105-123.	1.3	21
1339	Shallow-marine ostracode faunas around the Eocene/Oligocene boundary in the northwestern Kyushu, southwestern Japan. Lethaia, 2007, 40, 293-303.	0.6	6
1340	ANATOMICAL REVISION OF THE GENUS MERYCOPOTAMUS (ARTIODACTYLA; ANTHRACOTHERIIDAE): ITS SIGNIFICANCE FOR LATE MIOCENE MAMMAL DISPERSAL IN ASIA. Palaeontology, 2007, 50, 503-524.	1.0	29
1341	The Messinian event: What happened to the peri-Mediterranean mammalian communities and local climate?. Geobios, 2007, 40, 423-431.	0.7	9
1342	Marine and continental synchronous climatic records: Towards a revision of the European Mid-Miocene mammalian biochronological framework. Geobios, 2007, 40, 775-784.	0.7	13
1343	Reinterpreting climate proxy records from late Quaternary Chinese loess: A detailed OSL investigation. Earth-Science Reviews, 2007, 80, 111-136.	4.0	142
1344	Cenozoic tectonic and depth/age evolution of the Indonesian gateway and associated back-arc basins. Earth-Science Reviews, 2007, 83, 177-203.	4.0	118
1345	Magnetostratigraphic dating of an intensification of glacial activity in the southern Italian Alps during Marine Isotope Stage 22. Quaternary Research, 2007, 67, 161-173.	1.0	57
1346	The biostratigraphy and paleobiology of Oligocene planktonic foraminifera from the equatorial Pacific Ocean (ODP Site 1218). Marine Micropaleontology, 2007, 62, 167-179.	0.5	36
1347	Globorotalia puncticulata: Population divergence, dispersal and extinction related to Pliocene–Quaternary water masses. Marine Micropaleontology, 2007, 62, 235-253.	0.5	26
1348	High-resolution nannofossil biochronology of middle Paleocene to early Eocene at ODP Site 1262: Implications for calcareous nannoplankton evolution. Marine Micropaleontology, 2007, 64, 215-248.	0.5	104
1349	Progress in palynology of the Gelasian–Calabrian Stages in Europe: Ten messages. Revue De Micropaleontologie, 2007, 50, 293-308.	0.8	34
1350	Stratigraphic distribution of Hemiptelea (Ulmaceae) pollen from Pleistocene sediments in the Osaka sedimentary basin, southwest Japan. Review of Palaeobotany and Palynology, 2007, 144, 287-299.	0.8	16
1351	Magnetostratigraphy of Paleogene deposits in Kamchatka. Stratigraphy and Geological Correlation, 2007, 15, 100-111.	0.2	4

#	Article	IF	CITATIONS
1352	Magnetostratigraphic timescale of the Phanerozoic and its description using a cumulative distribution function. Izvestiya, Physics of the Solid Earth, 2007, 43, 811-818.	0.2	18
1353	Cone-building block-and-ash flows: the Senyama volcanic products of O'e Takayama volcano, SW Japan. Bulletin of Volcanology, 2007, 69, 563-575.	1.1	6
1354	A numerically calibrated reference level (MP28) for the terrestrial mammal-based biozonation of the European Upper Oligocene. International Journal of Earth Sciences, 2007, 96, 353-361.	0.9	53
1355	Petrology and geochemistry of primitive lower oceanic crust from Pito Deep: implications for the accretion of the lower crust at the Southern East Pacific Rise. Contributions To Mineralogy and Petrology, 2007, 154, 575-590.	1.2	78
1356	Statistics of sediment mass in the South China Sea: Method and results. Frontiers of Earth Science, 2007, 1, 88-96.	0.5	5
1357	Palynological evidence for vegetational and climatic changes from the HQ deep drilling core in Yunnan Province, China. Science in China Series D: Earth Sciences, 2007, 50, 1189-1201.	0.9	24
1358	Paragenesia of Quaternary pediments and river terraces on the north piedmont of Wutai Mountains. Science Bulletin, 2007, 52, 521-530.	1.7	5
1359	Magnetostratigraphic dating of mammalian fossils in Junggar Basin, northwest China. Science Bulletin, 2007, 52, 1526-1531.	1.7	10
1360	Recurrence plots for the analysis of complex systems. Physics Reports, 2007, 438, 237-329.	10.3	2,809
1361	Testing the reliability of ESR dating of optically exposed buried quartz sediments. Radiation Measurements, 2007, 42, 1618-1626.	0.7	78
1362	Crustal structure of the ultra-slow spreading Knipovich Ridge, North Atlantic, along a presumed amagmatic portion of oceanic crustal formation. Marine Geophysical Researches, 2008, 29, 109-134.	0.5	27
1363	Crustal structure and tectonic provinces of the Riiser-Larsen Sea area (East Antarctica): results of geophysical studies. Marine Geophysical Researches, 2008, 29, 135-158.	0.5	46
1364	Tortonian-Pleistocenic oceanic features in the Southern Tyrrhenian Sea: magnetic inverse model of the Selli-Vavilov region. Marine Geophysical Researches, 2008, 29, 251-266.	0.5	4
1365	A 450-ka long record of glaciation in Northern Mongolia based on studies at Lake Khubsugul: high-resolution reflection seismic data and grain-size variations in cored sediments. Journal of Paleolimnology, 2008, 39, 335-348.	0.8	27
1366	Vegetation cycles in a disturbed sequence around the Cobb-Mountain subchron in Catalonia (Spain). Journal of Paleolimnology, 2008, 40, 851-868.	0.8	29
1367	Coda Q Estimates in the Andaman Islands Using Local Earthquakes. Pure and Applied Geophysics, 2008, 165, 1861-1878.	0.8	30
1368	Depth anomalies in the Arabian Basin, NW Indian Ocean. Geo-Marine Letters, 2008, 28, 15-22.	0.5	3
1369	Chronological dating and tectonic implications of late Cenozoic volcanic rocks and lacustrine sequence in Oiyug Basin of southern Tibet. Science in China Series D: Earth Sciences, 2008, 51, 275-283.	0.9	8

#	Article	IF	CITATIONS
1370	Magnetostratigraphy of the Zanda basin in southwest Tibet Plateau and its tectonic implications. Science Bulletin, 2008, 53, 1393-1400.	4.3	33
1371	Miocene silicic volcanism in southwestern Idaho: geochronology, geochemistry, and evolution of the central Snake River Plain. Bulletin of Volcanology, 2008, 70, 315-342.	1.1	109
1372	Magnetic fabric, welding texture and strain fabric in the Nuraxi Tuff, Sardinia, Italy. Bulletin of Volcanology, 2008, 70, 1123-1137.	1.1	18
1373	Plio/Pleistocene changes in the main biogenic silica carrier in the Southern Ocean, Atlantic Sector. Marine Geology, 2008, 252, 100-110.	0.9	32
1374	Morphotectonics of the Carlsberg Ridge between 62°20′ and 66°20′E, northwest Indian Ocean. Marine Geology, 2008, 252, 120-128.	0.9	31
1375	The Messinian–early Pliocene stratigraphic record in the southern Bajo Segura Basin (Betic) Tj ETQq1 1 0.78431 267-288.	14 rgBT /O 1.0	verlock 10 39
1376	Origin of the sheeted dike complex at superfast spread East Pacific Rise revealed by deep ocean crust drilling at Ocean Drilling Program Hole 1256D. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	19
1377	Petromagnetic features of sediments at the Mesozoic-Cenozoic boundary: Results from the Gams section. Izvestiya, Physics of the Solid Earth, 2008, 44, 401-420.	0.2	2
1378	The major stages in the evolution of artiodactyl communities from the Pliocene-early Middle Pleistocene of northern Eurasia: Part 1. Paleontological Journal, 2008, 42, 297-312.	0.2	14
1379	Main stages in evolution of Artiodactyla communities from the Pliocene-Early Middle Pleistocene of northern Eurasia: Part 2. Paleontological Journal, 2008, 42, 414-424.	0.2	8
1381	A new towed marine vector magnetometer: methods and results from a Central Pacific cruise. Geophysical Journal International, 2008, 172, 115-129.	1.0	33
1382	Stratigraphy, palaeomagnetism and age of volcanics in the upper regions of ÞJórsárdalur valley, central southern Iceland. Boreas, 1998, 27, 1-13.	1.2	13
1383	Continental/Cordilleran ice interactions: a dominant cause of westward superâ€elevation of the last glacial maximum continental ice limit in southwestern Alberta, Canada. Boreas, 2001, 30, 43-52.	1.2	1
1384	The late Miocene to Pleistocene iceâ€rafting history of southeast Greenland. Boreas, 2002, 31, 28-35.	1.2	14
1385	Palaeomagnetic results from Palaeocene basalts from Mongolia reveal no inclination shallowing at 60 Ma in Central Asia. Geophysical Journal International, 2008, 172, 87-102.	1.0	7
1386	The trace of the Pacific-Cocos-Nazca triple junction in the Central Pacific and the formation of an overlapping spreading centre. Terra Nova, 2008, 20, 246-251.	0.9	6
1387	High resolution magnetostratigraphy and deposition cycles in the Nihewan Basin (North China) and their significance for stone artifact dating. Quaternary Research, 2008, 69, 250-262.	1.0	48
1388	Gondwana to Asia: Plate tectonics, paleogeography and the biological connectivity of the Indian sub-continent from the Middle Jurassic through latest Eocene (166–35ÂMa). Earth-Science Reviews, 2008, 88, 145-166.	4.0	471

#	Article	IF	CITATIONS
1389	Correlation of the Deccan and Rajahmundry Trap lavas: Are these the longest and largest lava flows on Earth?. Journal of Volcanology and Geothermal Research, 2008, 172, 3-19.	0.8	114
1390	The eruptive history of the Mascota volcanic field, western Mexico: Age and volume constraints on the origin of andesite among a diverse suite of lamprophyric and calc-alkaline lavas. Journal of Volcanology and Geothermal Research, 2008, 177, 1077-1091.	0.8	25
1391	Paleoecological significance of laminated diatomaceous oozes during the middle-to-late Pleistocene, North Atlantic Ocean (IODP Site U1304). Marine Micropaleontology, 2008, 69, 139-150.	0.5	25
1392	Early evidence of the genus Homo in East Asia. Journal of Human Evolution, 2008, 55, 1075-1085.	1.3	135
1393	Geochronology of the Australian Cenozoic: a history of tectonic and igneous activity, weathering, erosion, and sedimentation*. Australian Journal of Earth Sciences, 2008, 55, 865-914.	0.4	81
1394	Revisiting Haritalyangar, the Late Miocene Ape Locality of India. , 2008, , 197-210.		2
1395	Determination of rapid Deccan eruptions across the Cretaceousâ€Tertiary boundary using paleomagnetic secular variation: Results from a 1200â€mâ€thick section in the Mahabaleshwar escarpment. Journal of Geophysical Research, 2008, 113, .	3.3	192
1396	Oligocene deep water export from the North Atlantic and the development of the Antarctic Circumpolar Current examined with neodymium isotopes. Paleoceanography, 2008, 23, .	3.0	67
1397	Spreading rate, spreading obliquity, and melt supply at the ultraslow spreading Southwest Indian Ridge. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	113
1398	Age, spreading rates, and spreading asymmetry of the world's ocean crust. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	1,539
1399	Paleogene deepwater mass composition of the tropical Pacific and implications for thermohaline circulation in a greenhouse world. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	39
1400	Neogene magmatism northeast of the Aegir and Kolbeinsey ridges, NE Atlantic: Spreading ridge–mantle plume interaction?. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	28
1401	Magnetization of 0–26.5 Ma seafloor at the ultraslow spreading Southwest Indian Ridge, 61°–67°E. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	33
1402	Transform and rift structure of Paleogene crust near Resolution Ridge, Tasman Sea, southwest New Zealand. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	6
1403	Heterogeneous coupling of the Sumatran megathrust constrained by geodetic and paleogeodetic measurements. Journal of Geophysical Research, 2008, 113, .	3.3	253
1404	Episodic uplift of the Tianshan Mountains since the late Oligocene constrained by magnetostratigraphy of the Jingou River section, in the southern margin of the Junggar Basin, China. Journal of Geophysical Research, 2008, 113, .	3.3	64
1405	Latest Olduvai shortâ€lived reversal episodes recorded in Chinese loess. Journal of Geophysical Research, 2008, 113, .	3.3	17
1406	Deepâ€ŧow magnetic anomaly study of the Pacific Jurassic Quiet Zone and implications for the geomagnetic polarity reversal timescale and geomagnetic field behavior. Journal of Geophysical Research, 2008, 113, .	3.3	43

#	Article	IF	CITATIONS
1407	Reevaluation of magnetic chrons in the North Atlantic between $35 {\rm \^{A}}^{\circ} N$ and $47 {\rm \^{A}}^{\circ} N$: Implications for the formation of the Azores Triple Junction and associated plateau. Journal of Geophysical Research, 2008, 113, .	3.3	70
1408	Variations in the oceanic vertical carbon isotope gradient and their implications for the Paleoceneâ€Eocene biological pump. Paleoceanography, 2008, 23, .	3.0	80
1409	Age model and coreâ€seismic integration for the Cenozoic Arctic Coring Expedition sediments from the Lomonosov Ridge. Paleoceanography, 2008, 23, .	3.0	157
1410	A 26 million year gap in the central Arctic record at the greenhouseâ€icehouse transition: Looking for clues. Paleoceanography, 2008, 23, .	3.0	65
1411	Arctic late Paleocene–early Eocene paleoenvironments with special emphasis on the Paleocene ocene thermal maximum (Lomonosov Ridge, Integrated Ocean Drilling Program Expedition 302). Paleoceanography, 2008, 23, .	3.0	135
1412	Eocene biogenic silica accumulation rates at the Pacific equatorial divergence zone. Paleoceanography, 2008, 23, .	3.0	26
1413	Astronomically modulated Neogene sediment records from the South China Sea. Paleoceanography, 2008, 23, .	3.0	72
1414	Global plate motion frames: Toward a unified model. Reviews of Geophysics, 2008, 46, .	9.0	531
1415	Styles of extension offshore midâ€Norway and implications for mechanisms of crustal thinning at passive margins. Tectonics, 2008, 27, .	1.3	136
1416	Revised Pacificâ€Antarctic plate motions and geophysics of the Menard Fracture Zone. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	79
1417	Tracking provenance change during the late Miocene in the eastern Mediterranean using geochemical and environmental magnetic parameters. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	19
1418	Stratigraphy of the Basal Paleocene Carbonate Sequence and the Impact Breccia-Carbonate Contact in the Chicxulub Crater: Stable Isotope Study of the Santa Elena Borehole Rocks. International Geology Review, 2008, 50, 75-83.	1.1	0
1419	Late Cenozoic Paleomagnetic Studies in Patagonia. Developments in Quaternary Sciences, 2008, , 121-149.	0.1	0
1421	Pliocene paleoenvironment evolution as interpreted from 3D-seismic data in the southern North Sea, Dutch offshore sector. Marine and Petroleum Geology, 2008, 25, 173-189.	1.5	49
1422	Characteristics for the recognition of Pliocene and early Pleistocene marker tephras in central Japan. Quaternary International, 2008, 178, 85-99.	0.7	34
1423	Comments on the Pinjor Mammalian Fauna of the Siwalik Group in relation to the post-Siwalik faunas of Peninsular India and Indo-Gangetic Plain. Quaternary International, 2008, 192, 6-13.	0.7	58
1424	Dwarf Stegolophodon from the Miocene of Japan: Passengers on sinking boats. Quaternary International, 2008, 182, 49-62.	0.7	15
1425	Stream response to Quaternary tectonic and climatic change: Evidence from the upper Weihe River, central China. Quaternary International, 2008, 186, 123-131.	0.7	27

#	Article	IF	CITATIONS
1426	Late Pliocene margin development and mega debris flow deposits on the Antarctic continental margins: Evidence of the onset of the modern Antarctic Ice Sheet?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 149-167.	1.0	40
1427	Thinking outside the zone: High-resolution quantitative diatom biochronology for the Antarctic Neogene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 92-121.	1.0	121
1428	Sedimentation and aspects of glacial dynamics from physical properties, mineralogy and magnetic properties at ODP Sites 1166 and 1167, Prydz Bay, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 184-201.	1.0	21
1429	Integrated stratigraphy and 40Ar/39Ar chronology of early Middle Miocene sediments from DSDP Leg 42A, Site 372 (Western Mediterranean). Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 257, 123-138.	1.0	58
1430	Astronomical calibration of the Paleocene time. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 257, 377-403.	1.0	259
1431	Grain-size and accumulation rate records from Late Cenozoic aeolian sequences in northern China: Implications for variations in the East Asian winter monsoon and westerly atmospheric circulation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 264, 39-53.	1.0	143
1432	Establishment of the western Pacific warm pool during the Pliocene: Evidence from planktic foraminifera, oxygen isotopes, and Mg/Ca ratios. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 265, 140-147.	1.0	22
1433	Cooling-driven climate change at 12–11ÂMa: Multiproxy records from a long fluviolacustrine sequence at Guyuan, Ningxia, China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 265, 148-158.	1.0	41
1434	A new magnetostratigraphic framework for late Neogene Hipparion Red Clay in the eastern Loess Plateau of China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 268, 47-57.	1.0	65
1435	Stability of mantle control over dynamo flux since the mid-Cenozoic. Physics of the Earth and Planetary Interiors, 2008, 169, 20-27.	0.7	14
1436	Toward age determination of the MOr (Barremian–Aptian boundary) of the Early Cretaceous. Physics of the Earth and Planetary Interiors, 2008, 169, 41-48.	0.7	82
1437	On the possibility of recovering palaeo-diurnal magnetic variations in transitional lava flows. Physics of the Earth and Planetary Interiors, 2008, 169, 117-130.	0.7	1
1438	Plate motions and continental extension at the rifting to spreading transition in Woodlark Basin, Papua New Guinea: Can oceanic plate kinematics be extended into continental rifts?. Tectonophysics, 2008, 458, 82-95.	0.9	29
1439	Opening of the Fram Strait gateway: A review of plate tectonic constraints. Tectonophysics, 2008, 450, 51-69.	0.9	183
1440	Multibeam bathymetry and sidescan imaging of the Rivera Transform–Moctezuma Spreading Segment junction, northern East Pacific Rise: New constraints on Rivera–Pacific relative plate motion. Tectonophysics, 2008, 454, 70-85.	0.9	10
1441	Influence of margin segmentation upon the break-up of the Hatton Bank rifted margin, NE Atlantic. Tectonophysics, 2008, 457, 161-176.	0.9	32
1442	Indications for control of the Iceland plume on the Eocene–Oligocene "greenhouse–icehouse― climate transition. Earth and Planetary Science Letters, 2008, 265, 33-48.	1.8	34
1443	Inner forearc response to subduction of the Panama Fracture Zone, southern Central America. Earth and Planetary Science Letters, 2008, 265, 82-95.	1.8	44

#	Article	IF	CITATIONS
1444	40Ar/39Ar dating links Albuquerque Volcanoes to the Pringle Falls excursion and the Geomagnetic Instability Time Scale. Earth and Planetary Science Letters, 2008, 267, 584-595.	1.8	40
1445	Testing the relationship between timing of geomagnetic reversals/excursions and phase of orbital cycles using circular statistics and Monte Carlo simulations. Earth and Planetary Science Letters, 2008, 268, 245-254.	1.8	15
1446	Modelling the composition of melts formed during continental breakup of the Southeast Greenland margin. Earth and Planetary Science Letters, 2008, 269, 248-258.	1.8	15
1447	Coccolithophore cell size and the Paleogene decline in atmospheric CO2. Earth and Planetary Science Letters, 2008, 269, 576-584.	1.8	105
1448	Geochemical evolution of Ngorongoro Caldera, Northern Tanzania: Implications for crust–magma interaction. Earth and Planetary Science Letters, 2008, 271, 337-347.	1.8	44
1449	Paleomagnetism of the Yuanmou Basin near the southeastern margin of the Tibetan Plateau and its constraints on late Neogene sedimentation and tectonic rotation. Earth and Planetary Science Letters, 2008, 272, 97-104.	1.8	68
1450	Reassembling the Paleogene–Eocene North Atlantic igneous province: New paleomagnetic constraints from the Isle of Mull, Scotland. Earth and Planetary Science Letters, 2008, 272, 464-475.	1.8	10
1451	Effects of thermally heterogeneous structure in the lowermost mantle on the geomagnetic field strength. Earth and Planetary Science Letters, 2008, 272, 738-746.	1.8	39
1452	Late-Pliocene timing of Corinth (Greece) rift-margin fault migration. Earth and Planetary Science Letters, 2008, 274, 132-141.	1.8	46
1453	Late Neogene evolution of the East Asian monsoon revealed by terrestrial mollusk record in Western Chinese Loess Plateau: From winter to summer dominated sub-regime. Earth and Planetary Science Letters, 2008, 274, 439-447.	1.8	62
1454	Palynological evidence for the Mid-Miocene Climatic Optimum recorded in Cenozoic sediments of the Tian Shan Range, northwestern China. Global and Planetary Change, 2008, 64, 53-68.	1.6	85
1455	Chronostratigraphy of Campanian–Maastrichtian platform carbonates and rudist associations of Salento (Apulia, Italy). Cretaceous Research, 2008, 29, 100-114.	0.6	61
1456	AC magnetic susceptibility studies of Chinese red clay sediments between 4.8 and 4.1 Ma: Paleoceanographic and paleoclimatic implications. Journal of Geophysical Research, 2008, 113, .	3.3	27
1457	Tectonic control on sedimentary facies pattern and sediment accumulation rates in the Miocene foreland basin of the southern Alborz mountains, northern Iran. Tectonics, 2008, 27, .	1.3	92
1458	New Uintan primates from Texas and their implications for North American patterns of species richness during the Eocene. Journal of Human Evolution, 2008, 55, 927-941.	1.3	17
1459	Cooling and ice growth across the Eocene-Oligocene transition. Geology, 2008, 36, 251.	2.0	293
1460	Structural architecture of the central Apennines: Interpretation of the CROP 11 seismic profile from the Adriatic coast to the orographic divide. Tectonics, 2008, 27, .	1.3	222
1461	Chapter 5 Cenozoic Climate History from Seismic Reflection and Drilling Studies on the Antarctic Continental Margin. Developments in Earth and Environmental Sciences, 2008, 8, 115-234.	0.1	12

#	Article	IF	CITATIONS
1462	Normal polarity magnetosubchrons in 24r and the age of the Paleocene–Eocene boundary. Canadian Journal of Earth Sciences, 2008, 45, 781-793.	0.6	11
1463	Stratigraphy, structure and volcanology of the SE Deccan continental flood basalt province: implications for eruptive extent and volumes. Journal of the Geological Society, 2008, 165, 177-188.	0.9	191
1464	Constraints on the early uplift history of the Tibetan Plateau. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4987-4992.	3.3	672
1465	Geochronology of the pre-KBS Tuff sequence, Omo Group, Turkana Basin. Journal of the Geological Society, 2008, 165, 549-562.	0.9	105
1466	Geochronology and the evolution of Australia in the Mesozoic. Australian Journal of Earth Sciences, 2008, 55, 849-864.	0.4	10
1467	LATE NEOGENE PLANKTIC FORAMINIFERAL BIOCHRONOLOGY OF THE ODP SITE 763A, EXMOUTH PLATEAU, SOUTHEAST INDIAN OCEAN. Journal of Foraminiferal Research, 2008, 38, 251-270.	0.1	17
1468	Geology of Seattle and the Seattle area, Washington. , 2008, , .		7
1469	A new highâ€resolution, middle Miocene magnetostratigraphy from western Southland, New Zealand. New Zealand Journal of Geology, and Geophysics, 2008, 51, 261-274.	1.0	5
1471	The ancestral Cascades arc: Cenozoic evolution of the central Sierra Nevada (California) and the birth of the new plate boundary. , 2008, , 331-378.		28
1472	Synoptic reconstruction of a major ancient lake system: Eocene Green River Formation, western United States. Bulletin of the Geological Society of America, 2008, 120, 54-84.	1.6	260
1473	Tibetan uplift intensified the 400 k.y. signal in paleoclimate records at 4 Ma. Bulletin of the Geological Society of America, 2008, 120, 1338-1344.	1.6	42
1474	Integrated stratigraphy of the Oligocene pelagic sequence in the Umbria-Marche basin (northeastern) Tj ETQq1 1 boundary. Bulletin of the Geological Society of America, 2008, 120, 487-511.	0.784314 1.6	rgBT /Over 55
1475	Chapter Six Quaternary Variability of Palaeoenvironment and Its Sedimentary Record. Developments in Marine Geology, 2008, 2, 287-437.	0.4	4
1476	Paleoenvironmental Isotope Geochemistry and Paragenesis of Lacustrine and Palustrine Carbonates, Flagstaff Formation, Central Utah, U.S.A Journal of Sedimentary Research, 2008, 78, 162-174.	0.8	26
1477	Birth of an intraoceanic spreading center. Geology, 2008, 36, 767.	2.0	47
1478	CHRONOSTRATIGRAPHIC FRAMEWORK FOR UPPER CAMPANIAN-MAASTRICHTIAN SEDIMENTS ON THE BLAKE NOSE (SUBTROPICAL NORTH ATLANTIC). Journal of Foraminiferal Research, 2008, 38, 162-182.	0.1	102
1479	From slow to ultraslow: A previously undetected event at the Southwest Indian Ridge at ca. 24 Ma. Geology, 2008, 36, 207.	2.0	47
1480	Mammalian Communities Document a Latitudinal Environmental Gradient during the Miocene Climatic Optimum in Western Europe. Palaios, 2008, 23, 280-288.	0.6	43

#	Article	IF	CITATIONS
1481	Mechanisms of PETM global change constrained by a new record from central Utah. Geology, 2008, 36, 379.	2.0	55
1482	Equatorial convergence of India and early Cenozoic climate trends. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16065-16070.	3.3	130
1483	Chapter 9 The Oligocene–Miocene Boundary – Antarctic Climate Response to Orbital Forcing. Developments in Earth and Environmental Sciences, 2008, 8, 369-400.	0.1	10
1484	The stratigraphic response to the Oligo-Miocene extension in the western Mediterranean from observations on the Sardinia graben system (Italy). Bulletin - Societie Geologique De France, 2008, 179, 267-287.	0.9	49
1485	Rock and palaeomagnetic evidence for the Plio-Pleistocene palaeoclimatic change recorded in Upper Rhine Graben sediments (Core Ludwigshafen-Parkinsel). Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2008, 87, 41-50.	0.6	20
1486	Protracted construction of gabbroic crust at a slow spreading ridge: Constraints from ²⁰⁶ Pb/ ²³⁸ U zircon ages from Atlantis Massif and IODP Hole U1309D (30°N,) Tj ETQo	q l1.lo0.784	43 12 5rgBT /
1487	Strontium isotopic and elemental characteristics of calcites in the eolian dust profile of the Chinese Loess Plateau during the past 7 Ma. Geochemical Journal, 2008, 42, 493-506.	0.5	8
1489	A major reorganization of Asian climate by the early Miocene. Climate of the Past, 2008, 4, 153-174.	1.3	471
1490	Paleoenvironmental and paleoclimatic changes based on microfossils in marine sediments –an example since the last interglacial around Japan–. Journal of the Geological Society of Japan, 2009, 115, 311-324.	0.2	0
1491	High resolution cyclostratigraphy of the early Eocene – new insights into the origin of the Cenozoic cooling trend. Climate of the Past, 2009, 5, 309-327.	1.3	101
1492	Relict conifers from the mid-Pleistocene of Rhodes, Greece. Historical Biology, 2009, 21, 1-15.	0.7	21
1493	Middle Miocene paleoclimate change at Bryce Burn, southern New Zealand. New Zealand Journal of Geology, and Geophysics, 2009, 52, 321-333.	1.0	6
1494	Inferring basic parameters of the geodynamo from sequences of polarity reversals. Inverse Problems, 2009, 25, 065011.	1.0	5
1495	New evidence on the age of the Taklimakan Desert. Geology, 2009, 37, 159-162.	2.0	111
1496	MAGNETIC FIELD REVERSALS OF THE EARTH: A TWO–DISK RIKITAKE DYNAMO MODEL. International Journal of Modern Physics B, 2009, 23, 5492-5503.	1.0	3
1497	STATISTICAL ANALYSIS OF MAGNETIC FIELD REVERSALS IN LABORATORY DYNAMO AND IN PALEOMAGNETIC MEASUREMENTS. International Journal of Modern Physics B, 2009, 23, 5483-5491.	1.0	2
1498	Magnetostratigraphic data on Neogene growth folding in the foreland basin of the southern Tianshan Mountains. Geology, 2009, 37, 1051-1054.	2.0	140
1499	Lateral trends in carbon isotope ratios reveal a Miocene vegetation gradient in the Siwaliks of Pakistan. Geology, 2009, 37, 103-106.	2.0	17

#	Article	IF	Citations
1500	New palaeomagnetic data from the Mahabaleshwar Plateau, Deccan Flood Basalt Province, India: implications for the volcanostratigraphic architecture of continental flood basalt provinces. Journal of the Geological Society, 2009, 166, 13-24.	0.9	63
1501	Palaeocene–Recent plate boundaries in the NE Atlantic and the formation of the Jan Mayen microcontinent. Journal of the Geological Society, 2009, 166, 601-616.	0.9	196
1502	Chapter 4. The Antiquity of Rhizomys and Independent Acquisition of Fossorial Traits in Subterranean Muroids. Bulletin of the American Museum of Natural History, 2009, 331, 128-156.	1.2	36
1503	Insights into Wasatch fault vertical slip rates using the age of sediments in Timpanogos Cave, Utah. Quaternary Research, 2009, 72, 275-283.	1.0	5
1504	Central Himalayan crystallines as the primary source for the sandstone–mudstone suites of the Siwalik Group: New geochemical evidence. Gondwana Research, 2009, 16, 687-696.	3.0	37
1505	Cenozoic Climate and Sea Level History from Glacimarine Strata off the Victoria Land Coast, Cape Roberts Project, Antarctica. , 2009, , 259-287.		34
1506	The earliest record of the genus Cola (Malvaceae sensu lato: Sterculioideae) from the Late Oligocene (28–27ÂMa) of Ethiopia and leaf characteristics within the genus. Plant Systematics and Evolution, 2009, 283, 247-262.	0.3	20
1507	Treitel Ridge: A unique inside corner hogback on the west flank of extinct Aegir spreading ridge, Norway basin. Marine Geology, 2009, 267, 86-100.	0.9	6
1508	How did environmental disturbances affect carnivoran diversity? A case study of the Plio–Pleistocene Carnivora of the North-Western Mediterranean. Evolutionary Ecology, 2009, 23, 569-589.	0.5	24
1509	A newly discovered Gigantopithecus fauna from Sanhe Cave, Chongzuo, Guangxi, South China. Science Bulletin, 2009, 54, 788-797.	4.3	64
1510	Sequences and genesis of the Yellow River terraces from Sanmen Gorge to Kouma. Journal of Chinese Geography, 2009, 19, 351-358.	1.5	10
1511	Tectonics and sedimentary basins of the South China Sea: Challenges and progresses. Journal of Earth Science (Wuhan, China), 2009, 20, 1-12.	1.1	50
1512	Crustal structure and extension from slope to deepsea basin in the northern South China Sea. Journal of Earth Science (Wuhan, China), 2009, 20, 27-37.	1.1	49
1513	Patterns and dynamics of rifting on passive continental margin from shelf to slope of the northern South China Sea: Evidence from 3D analogue modeling. Journal of Earth Science (Wuhan, China), 2009, 20, 136-146.	1.1	32
1514	Filling history and post-breakup acceleration of sedimentation in Baiyun Sag, deepwater northern South China Sea. Journal of Earth Science (Wuhan, China), 2009, 20, 160-171.	1,1	44
1515	Tectonic evolution and dynamics of deepwater area of Pearl River Mouth basin, northern South China Sea. Journal of Earth Science (Wuhan, China), 2009, 20, 147-159.	1.1	49
1516	Evidence for Tibetan plateau uplift in Qaidam basin before Eocene-Oligocene boundary and its climatic implications. Journal of Earth Science (Wuhan, China), 2009, 20, 430-437.	1.1	31
1517	Paleoenvironmental conditions in the Spanish Miocene–Pliocene boundary: isotopic analyses of Hipparion dental enamel. Die Naturwissenschaften, 2009, 96, 503-511.	0.6	24

#	ARTICLE	IF	Citations
1518	The ReocÃn zinc–lead deposit, Spain: paleomagnetic dating of a late Tertiary ore body. Mineralium Deposita, 2009, 44, 867-880.	1.7	26
1519	Evolution of the Dok Do seamounts, Ulleung Basin, East Sea: constraints based on the reconstruction of virtual geomagnetic poles using paleomagnetic data. Geo-Marine Letters, 2009, 29, 161-169.	0.5	10
1520	Mediterranean contributions to cyclostratigraphy and astrochronology. Sedimentology, 2009, 56, 63-94.	1.6	25
1521	Chronology of the transition from a spreading ridge to an accretional seamount in the Marsili backarc basin (Tyrrhenian Sea). Terra Nova, 2009, 21, 369-374.	0.9	40
1522	Seismic stratigraphy and sediment thickness of the Nansen Basin, Arctic Ocean. Geophysical Journal International, 2009, 176, 805-821.	1.0	35
1523	A marine geophysical study of the Wilkes Land rifted continental margin, Antarctica. Geophysical Journal International, 2009, 177, 430-450.	1.0	50
1524	From Devonian extensional collapse to early Eocene continental break-up: an extended transect of the Kejser Franz Joseph Fjord of the East Greenland margin. Geophysical Journal International, 2009, 177, 743-754.	1.0	20
1525	Variations in magmatic processes along the East Greenland volcanic margin. Geophysical Journal International, 2009, 177, 755-782.	1.0	63
1526	Evolution of the Late Cretaceous crust in the equatorial region of the Northern Indian Ocean and its implication in understanding the plate kinematics. Geophysical Journal International, 2009, 177, 1265-1278.	1.0	18
1527	A new scheme for the opening of the South Atlantic Ocean and the dissection of an Aptian salt basin. Geophysical Journal International, 2009, 177, 1315-1333.	1.0	383
1528	Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regions. Geophysical Journal International, 2009, 178, 1078-1097.	1.0	140
1529	Effects of buoyancy and rotation on the polarity reversal frequency of gravitationally driven numerical dynamos. Geophysical Journal International, 2009, 178, 1337-1350.	1.0	55
1530	Propagation of a melting anomaly along the ultraslow Southwest Indian Ridge between 46°E and 52°20′E: interaction with the Crozet hotspot?. Geophysical Journal International, 2009, 179, 687-699.	1.0	90
1531	Atmospheric carbon dioxide through the Eocene–Oligocene climate transition. Nature, 2009, 461, 1110-1113.	13.7	365
1532	Geodynamic evolution of crust accretion at the axis of the Reykjanes Ridge, Atlantic Ocean. Geotectonics, 2009, 43, 194-207.	0.2	11
1533	Formation of chaotic rock units during primary accretion processes: Examples from the Miura–Boso accretionary complex, central Japan. Island Arc, 2009, 18, 496-512.	0.5	46
1534	BIOCHRONOLOGICAL RELATIONSHIPS OF THE EARLIEST SOUTH AMERICAN PALEOGENE MAMMALIAN FAUNAS. Palaeontology, 2009, 52, 251-269.	1.0	131
1535	Petrogenesis of basalt–trachyte lavas from Olmoti Crater, Tanzania. Journal of African Earth Sciences, 2009, 54, 127-143.	0.9	34

#	Article	IF	CITATIONS
1536	The Pliocene-Pleistocene succession of Kvabebi (Georgia) and the background to the early human occupation of Southern Caucasus. Quaternary Science Reviews, 2009, 28, 3275-3280.	1.4	32
1537	Petromagnetic and paleomagnetic characterization deposits at Mesozoic/Cenozoic boundary: The Tetritskaro section (Georgia). Izvestiya, Physics of the Solid Earth, 2009, 45, 134-149.	0.2	8
1538	New data on diatoms from the marine Paleogene of Western Kamchatka. Stratigraphy and Geological Correlation, 2009, 17, 331-345.	0.2	11
1539	Late Paleocene to middle Eocene foraminiferal biostratigraphy of the Hampden Beach section, eastern South Island, New Zealand. New Zealand Journal of Geology, and Geophysics, 2009, 52, 273-320.	1.0	16
1540	EARLY DANIAN PLANKTIC FORAMINIFERA FROM CRETACEOUS-TERTIARY INTERTRAPPEAN BEDS AT JHILMILI, CHHINDWARA DISTRICT, MADHYA PRADESH, INDIA. Journal of Foraminiferal Research, 2009, 39, 40-55.	0.1	53
1541	Paleomagnetic and rock-magnetic study on volcanic units of the Valsequillo Basin: implications for early human occupation in central Mexico. Earth, Planets and Space, 2009, 61, 205-211.	0.9	2
1542	Gravity and magnetic constraints on the crustal structure and evolution of the Horeki seamount in the Izu-Ogasawara (Bonin) arc. Earth, Planets and Space, 2009, 61, 333-343.	0.9	5
1543	The last hadrosaurid dinosaurs of Europe: A new lambeosaurine from the Uppermost Cretaceous of Aren (Huesca, Spain). Comptes Rendus - Palevol, 2009, 8, 559-572.	0.1	74
1544	Assessing the conditions of continental breakup at magma-poor rifted margins: What can we learn from slow spreading mid-ocean ridges?. Comptes Rendus - Geoscience, 2009, 341, 406-427.	0.4	63
1545	K–T transition in Deccan Traps of central India marks major marine Seaway across India. Earth and Planetary Science Letters, 2009, 282, 10-23.	1.8	118
1546	A Neogene chronology of Iceland plume activity from V-shaped ridges. Earth and Planetary Science Letters, 2009, 283, 1-13.	1.8	38
1547	Diachronous pervasive remagnetization in northern Iberian basins during Cretaceous rotation and extension. Earth and Planetary Science Letters, 2009, 284, 292-301.	1.8	33
1548	Early oceanic opening off Western India–Pakistan margin: The Gop Basin revisited. Earth and Planetary Science Letters, 2009, 284, 399-408.	1.8	46
1549	Magneto-biostratigraphy of the Cicogna section (Italy): Implications for the late Paleocene–early Eocene time scale. Earth and Planetary Science Letters, 2009, 285, 39-51.	1.8	35
1550	26Âmillion years of mantle upwelling below a segment of the Mid Atlantic Ridge: The Vema Lithospheric Section revisited. Earth and Planetary Science Letters, 2009, 285, 87-95.	1.8	35
1551	No evidence for Brunhes age excursions, Santo Antão, Cape Verde. Earth and Planetary Science Letters, 2009, 287, 100-115.	1.8	10
1552	Footwall rotation in an oceanic core complex quantified using reoriented Integrated Ocean Drilling Program core samples. Earth and Planetary Science Letters, 2009, 287, 217-228.	1.8	116
1553	Latest on the absolute age of the Paleocene–Eocene Thermal Maximum (PETM): New insights from exact stratigraphic position of key ash layers + 19 and â^ 17. Earth and Planetary Science Letters, 2009, 287, 412-419.	1.8	140

#	Article	IF	CITATIONS
1554	Oceanic corrugated surfaces and the strength of the axial lithosphere at slow spreading ridges. Earth and Planetary Science Letters, 2009, 288, 174-183.	1.8	59
1555	The implications of long-lived asymmetry of remanent magnetization across the North Pacific fracture zones. Earth and Planetary Science Letters, 2009, 288, 551-563.	1.8	7
1556	U-series and oxygen isotope chronology of the mid-Pleistocene Lake Amora (Dead Sea basin). Geochimica Et Cosmochimica Acta, 2009, 73, 2603-2630.	1.6	103
1557	Late Cenozoic fluvial development within the Sea of Azov and Black Sea coastal plains. Global and Planetary Change, 2009, 68, 270-287.	1.6	16
1558	Circum-Antarctic warming events between 4 and 3.5Ma recorded in marine sediments from the Prydz Bay (ODP Leg 188) and the Antarctic Peninsula (ODP Leg 178) margins. Global and Planetary Change, 2009, 69, 170-184.	1.6	57
1559	Animated tectonic reconstruction of the Southern Pacific and alkaline volcanism at its convergent margins since Eocene times. Tectonophysics, 2009, 464, 21-29.	0.9	46
1560	Tectonics of the southern tip of the Parece Vela Basin, Philippine Sea Plate. Tectonophysics, 2009, 466, 213-228.	0.9	16
1561	Geophysical insights and early spreading history in the vicinity of the Jan Mayen Fracture Zone, Norwegian–Greenland Sea. Tectonophysics, 2009, 468, 185-205.	0.9	53
1562	Syntectonic growth strata and implications for late Cenozoic tectonic uplift in the northern Tian Shan, China. Tectonophysics, 2009, 463, 60-68.	0.9	97
1563	Palaeomagnetic study of Tertiary volcanic domains in Southern Turkey and Neogene anticlockwise rotation of the Arabian Plate. Tectonophysics, 2009, 465, 114-127.	0.9	25
1564	Early Cretaceous syn-rotational extension in the Organyà basinâ€"New constraints on the palinspastic position of Iberia during its rotation. Tectonophysics, 2009, 473, 312-323.	0.9	37
1565	Geological development of the Central and South Vietnamese margin: Implications for the establishment of the South China Sea, Indochinese escape tectonics and Cenozoic volcanism. Tectonophysics, 2009, 478, 184-214.	0.9	174
1566	Preliminar correlation of the Pleistocene sequences of the Tarija valley (Bolivia) with the Pampean chronological standard. Quaternary International, 2009, 210, 57-65.	0.7	34
1567	Magnetic parameters reflecting pedogenesis in Pleistocene loess deposits of Argentina. Quaternary International, 2009, 209, 175-186.	0.7	24
1568	Stratigraphic range of the large canids (Carnivora, Canidae) in South America, and its relevance to quaternary biostratigraphy. Quaternary International, 2009, 210, 76-81.	0.7	23
1569	The Plio-Pleistocene glaciation of the Barents Sea–Svalbard region: a new model based on revised chronostratigraphy. Quaternary Science Reviews, 2009, 28, 812-829.	1.4	183
1570	Evaluating the role of climate and tectonics during non-steady incision of the Yellow River: evidence from a 1.24Ma terrace record near Lanzhou, China. Quaternary Science Reviews, 2009, 28, 3281-3290.	1.4	118
1571	Multiproxy reconstruction of the palaeoclimate and palaeoenvironment of the Middle Miocene Somosaguas site (Madrid, Spain) using herbivore dental enamel. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 272, 53-68.	1.0	46

#	Article	IF	CITATIONS
1572	Age and significance of Miocene diatoms and diatomaceous sediments from northeast Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 272, 85-98.	1.0	18
1573	A physical record of the Antarctic Circumpolar Current: Late Miocene to recent slowing of abyssal circulation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 275, 28-36.	1.0	20
1574	Drastic change in the late Pliocene subarctic Pacific diatom community associated with the onset of the Northern Hemisphere Glaciation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 279, 207-215.	1.0	21
1575	Refining a pedogenic-carbonate CO2 paleobarometer to quantify a middle Miocene greenhouse spike. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 281, 57-65.	1.0	104
1576	Investigation of pre-extinction dwarfing in Cenozoic planktonic foraminifera. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 39-46.	1.0	42
1577	Mid-Pliocene to Recent abyssal current flow along the Antarctic Peninsula: Results from ODP Leg 178, Site 1101. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 120-128.	1.0	3
1578	An 11-Ma-old red clay sequence on the Eastern Chinese Loess Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 383-391.	1.0	46
1579	Paleomagnetic directions from mid-latitude sites in the southern hemisphere (Argentina): Contribution to time averaged field models. Physics of the Earth and Planetary Interiors, 2009, 172, 199-209.	0.7	33
1580	Paleomagnetic field variation with strong negative inclination during the Brunhes chron at the Banda Sea, equatorial southwestern Pacific. Physics of the Earth and Planetary Interiors, 2009, 173, 162-170.	0.7	7
1581	Paleomagnetic results from a reconnaissance study of Santiago (Cape Verde Islands): Identification of cryptochron C2r.2r-1. Physics of the Earth and Planetary Interiors, 2009, 173, 279-289.	0.7	9
1582	Paleointensity study of the middle Cretaceous Iritono granite in northeast Japan: Implication for high field intensity of the Cretaceous normal superchron. Physics of the Earth and Planetary Interiors, 2009, 176, 235-242.	0.7	15
1583	Phylogenetic Systematics of the North American Fossil Caninae (Carnivora: Canidae). Bulletin of the American Museum of Natural History, 2009, 325, 1-218.	1.2	167
1584	The Geomagnetic Field. Advances in Geophysical and Environmental Mechanics and Mathematics, 2009, , 1-23.	0.1	1
1585	Numerical Models of the Geodynamo: From Fundamental Cartesian Models to 3D Simulations of Field Reversals. Advances in Geophysical and Environmental Mechanics and Mathematics, 2009, , 107-158.	0.1	34
1586	Magnetic structure of an oceanic core complex at the southernmost Central Indian Ridge: Analysis of shipboard and deepâ€sea threeâ€component magnetometer data. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	21
1587	Deformation pattern in a massive ponded lava flow at ODPâ€ЮDP Site 1256: A core and log approach. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	12
1588	A 19 to 17 Ma amagmatic extension event at the Midâ€Atlantic Ridge: Ultramafic mylonites from the Vema Lithospheric Section. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	19
1589	Common depth of slabâ€mantle decoupling: Reconciling diversity and uniformity of subduction zones. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	358

#	Article	IF	CITATIONS
1590	Volcanic and geochemical evolution of the Teno massif, Tenerife, Canary Islands: Some repercussions of giant landslides on ocean island magmatism. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	47
1591	New determinations of ⁴⁰ Ar/ ³⁹ Ar isotopic ages and flow volumes for Cenozoic volcanism in the Terror Rift, Ross Sea, Antarctica. Journal of Geophysical Research, 2009, 114, .	3.3	26
1592	Middleâ€late Pleistocene deep water circulation in the southwest subtropical Pacific. Paleoceanography, 2009, 24, .	3.0	20
1593	Late Cretaceous–Paleocene formation of the proto–Zagros foreland basin, Lurestan Province, SW Iran. Bulletin of the Geological Society of America, 2009, 121, 963-978.	1.6	142
1594	Mid-Cretaceous seafloor spreading pulse: Fact or fiction?. Geology, 2009, 37, 687-690.	2.0	105
1595	The late Miocene through present paleoelevation history of southwestern Tibet. Numerische Mathematik, 2009, 309, 1-42.	0.7	147
1596	Paleomagnetic dating of the northern Alberta kimberlites. Canadian Journal of Earth Sciences, 2009, 46, 231-245.	0.6	2
1597	Structural architecture and active deformation of the Nankai Accretionary Prism, Japan: Submersible survey results from the Tenryu Submarine Canyon. Bulletin of the Geological Society of America, 2009, 121, 1629-1646.	1.6	52
1598	Gold Run tephra: a Middle Pleistocene stratigraphic and paleoenvironmental marker across west-central Yukon Territory, Canada. Canadian Journal of Earth Sciences, 2009, 46, 465-478.	0.6	18
1599	An early Eocene carbon cycle perturbation at $\hat{a}^{1/4}$ 52.5 Ma in the Southern Alps: Chronology and biotic response. Paleoceanography, 2009, 24, .	3.0	83
1600	Early Maastrichtian carbon cycle perturbation and cooling event: Implications from the South Atlantic Ocean. Paleoceanography, 2009, 24, .	3.0	76
1601	Coupled greenhouse warming and deepâ€sea acidification in the middle Eocene. Paleoceanography, 2009, 24, .	3.0	251
1602	Ocean overturning since the Late Cretaceous: Inferences from a new benthic foraminiferal isotope compilation. Paleoceanography, 2009, 24, .	3.0	453
1603	Slowing of India's convergence with Eurasia since 20 Ma and its implications for Tibetan mantle dynamics. Tectonics, 2009, 28, .	1.3	514
1604	Direct measurement of strain rates in ductile shear zones: A new method based on syntectonic dikes. Journal of Geophysical Research, 2009, 114, .	3.3	60
1605	Determination of rapid Deccan eruptions across the Cretaceousâ€Tertiary boundary using paleomagnetic secular variation: 2. Constraints from analysis of eight new sections and synthesis for a 3500â€mâ€thick composite section. Journal of Geophysical Research, 2009, 114, .	3.3	218
1606	Evidence of Miocene crustal shortening in the North Qilian Shan from Cenozoic stratigraphy of the western Hexi Corridor, Gansu Province, China. Numerische Mathematik, 2009, 309, 290-329.	0.7	152
1607	Age constraints on alleged "footprints―preserved in the Xalnene Tuff near Puebla, Mexico. Geology, 2009, 37, 267-270.	2.0	12

#	ARTICLE	IF	CITATIONS
1608	The late Eocene greenhouse-icehouse transition: Observations from the Massignano global stratotype section and point (GSSP). , 2009, , .		19
1609	Palaeomagnetic Chronology and Paleoenvironmental Records of the Wuqi Paleolake of Late Neogene in the Northern Chinese Loess Plateau. Chinese Journal of Geophysics, 2010, 53, 485-496.	0.2	1
1610	Paleointensity and paleodirection of the geomagnetic field in the middle Miocene: Evidence from late cenozoic volcanites of primorye. Izvestiya, Physics of the Solid Earth, 2010, 46, 1035-1051.	0.2	3
1611	Early Pleistocene Mammalian Faunas of India and Evidence of Connections with Other Parts of the World. Vertebrate Paleobiology and Paleoanthropology, 2010, , 129-143.	0.1	16
1612	Geological and geophysical interpretation of the Rio Grande Rise, south-eastern Brazilian margin: extensional tectonics and rifting of continental and oceanic crusts. Petroleum Geoscience, 2010, 16, 231-245.	0.9	99
1613	Highâ€resolution rock magnetic cyclostratigraphy in an Eocene flysch, Spanish Pyrenees. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	52
1614	Geochemistry of the Davis and Aurora Banks: Possible implications on evolution of the North Scotia Ridge. Marine Geology, 2010, 268, 106-114.	0.9	17
1615	Petrology, magnetostratigraphy and geochronology of the Miocene volcaniclastic Tepoztl \tilde{A}_i n Formation: implications for the initiation of the Transmexican Volcanic Belt (Central Mexico). Bulletin of Volcanology, 2010, 72, 817-832.	1.1	25
1616	Magnetic polarity stratigraphy of the Bhuban succession, Surma Group, Tripura-Mizoram accretionary belt. Journal of the Geological Society of India, 2010, 76, 119-133.	0.5	8
1617	Global cooling controls on the chemical weathering as evidenced from the Plio-Pleistocene deposits of the North China Plain. Science Bulletin, 2010, 55, 787-790.	1.7	7
1618	Geomagnetic anomalies recorded in L9 of the Songjiadian loess section in southeastern Chinese Loess Plateau. Science Bulletin, 2010, 55, 520-529.	1.7	16
1619	Magnetostratigraphy and fold tests from RaÄiÅįka peÄina and PeÄina v BorÅįtu caves (Classical Karst,) Tj ETQq1 1	8:38431	4 rgBT /Ove
1620	The Magnetic Field of Planet Earth. Space Science Reviews, 2010, 152, 159-222.	3.7	120
1621	Polarity Reversals from Paleomagnetic Observations andÂNumerical Dynamo Simulations. Space Science Reviews, 2010, 155, 293-335.	3.7	69
1622	Ophiolite Tectonics, Rock Magnetism and Palaeomagnetism, Cyprus. Surveys in Geophysics, 2010, 31, 285-359.	2.1	11
1623	Dating of the Valsequillo volcanic deposits: Resolution of an ongoing archaeological controversy in Central Mexico. Journal of Human Evolution, 2010, 58, 441-445.	1.3	17
1624	Surface-water cooling and salinity decrease during the Middle Miocene climate transition at Southern Ocean ODP Site 747 (Kerguelen Plateau). Marine Micropaleontology, 2010, 74, 1-14.	0.5	13
1625	Umbria–Marche revisited: A refined magnetostratigraphic calibration of dinoflagellate cyst events for the Oligocene of the Western Tethys. Review of Palaeobotany and Palynology, 2010, 158, 213-235.	0.8	42

#	Article	lF	CITATIONS
1626	Rutaceae leaf fossils from the Late Oligocene (27.23Ma) Guang River flora of northwestern Ethiopia. Review of Palaeobotany and Palynology, 2010, 159, 188-194.	0.8	28
1627	Structural and geochronological implications of the Fentale Volcanics at a nascent passive margin of the Main Ethiopian Rift: Constraints from magnetostratigraphy study at the Kereyou Lodge, Ethiopia. Tectonophysics, 2010, 495, 159-170.	0.9	5
1628	3D seismic imaging of a Tertiary Dyke Swarm in the Southern North Sea, UK. Basin Research, 2010, 22, 181-194.	1.3	49
1629	Concurrent tectonic and climatic changes recorded in upper Tortonian sediments from the Eastern Mediterranean. Terra Nova, 2010, 22, 52-63.	0.9	5
1630	Volcanism, jump and propagation on the Sheba ridge, eastern Gulf of Aden: segmentation evolution and implications for oceanic accretion processes. Geophysical Journal International, 2010, 180, 535-551.	1.0	47
1631	The angular velocities of the plates and the velocity of Earth's centre from space geodesy. Geophysical Journal International, 2010, 180, 913-960.	1.0	221
1632	Mineral magnetism to probe into the nature of palaeomagnetic signals of subtropical red soil sequences in southern China. Geophysical Journal International, 2010, , .	1.0	9
1633	New K-Ar ages from La Montagne massif, Réunion Island (Indian Ocean), supporting two geomagnetic events in the time period 2.2-2.0 Ma. Geophysical Journal International, 0, 182, 699-710.	1.0	36
1634	Morphology and tectonics of the Andaman Forearc, northeastern Indian Ocean. Geophysical Journal International, 0, 182, 631-651.	1.0	63
1635	Motion between the Indian, Antarctic and African plates in the early Cenozoic. Geophysical Journal International, 2010, 183, 127-149.	1.0	92
1636	Links between eccentricity forcing and the 100,000-year glacial cycle. Nature Geoscience, 2010, 3, 349-352.	5.4	137
1637	Asian aridification linked to the first step of the Eocene-Oligocene climate Transition (EOT) in obliquity-dominated terrestrial records (Xining Basin, China). Climate of the Past, 2010, 6, 501-513.	1.3	83
1638	Evolution of the Indian summer monsoon: synthesis of continental records. Geological Society Special Publication, 2010, 342, 153-183.	0.8	16
1639	The geomagnetic polarity timescale for the Triassic: linkage to stage boundary definitions. Geological Society Special Publication, 2010, 334, 61-102.	0.8	64
1640	Reconstructing the kinematic evolution of curved mountain belts: A paleomagnetic study of Triassic red beds from the Wyoming salient, Sevier thrust belt, U.S.A Bulletin of the Geological Society of America, 2010, 122, 3-23.	1.6	62
1641	Eocene–Oligocene transition in Central Asia and its effects on mammalian evolution. Geology, 2010, 38, 111-114.	2.0	59
1642	Asymmetric ocean basins. Geology, 2010, 38, 59-62.	2.0	42
1643	Magnetostratigraphy of the Ouarzazate Basin: Implications for the timing of deformation and mountain building in the High Atlas Mountains of Morocco Geodinamica Acta, 2010, 23, 151-165.	2.2	23

#	Article	IF	CITATIONS
1644	Eolian grain-size signature of the Sikouzi lacustrine sediments (Chinese Loess Plateau): Implications for Neogene evolution of the East Asian winter monsoon. Bulletin of the Geological Society of America, 2010, 122, 843-854.	1.6	73
1645	Climate shift recorded at around 10 Ma in Miocene succession of Samburu Hills, northern Kenya Rift, and its significance. Geological Society Special Publication, 2010, 342, 109-127.	0.8	10
1646	History of Australian aridity: chronology in the evolution of arid landscapes. Geological Society Special Publication, 2010, 346, 121-139.	0.8	74
1647	Magnetic fabric, paleomagnetic, and 40Ar/39Ar geochronologic data bearing on the emplacement of the Late Cretaceous Philipsburg Batholith, SW Montana fold-and-thrust belt. Lithosphere, 2010, 2, 303-327.	0.6	6
1648	Magnetostratigraphy concepts, definitions, and applications. Newsletters on Stratigraphy, 2010, 43, 207-233.	0.5	66
1649	Cenozoic sediments in the southern Tarim Basin: implications for the uplift of northern Tibet and evolution of the Taklimakan Desert. Geological Society Special Publication, 2010, 342, 67-78.	0.8	31
1650	Desertification and dust emission history of the Tarim Basin and its relation to the uplift of northern Tibet. Geological Society Special Publication, 2010, 342, 45-65.	0.8	11
1651	Tectonic setting and timing of the final Deccan flood basalt eruptions. Geology, 2010, 38, 839-842.	2.0	100
1652	Global pulsations of intraplate magmatism through the Cenozoic. Lithosphere, 2010, 2, 361-376.	0.6	35
1653	Variations in geomagnetic reversal frequency during the Earth's middle age. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	44
1654	Propagating rift model for the Vâ€shaped ridges south of Iceland. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	48
1655	Multiple rapid polarity swings during the Matuyamaâ€Brunhes transition from two highâ€resolution loessâ€paleosol records. Journal of Geophysical Research, 2010, 115, .	3.3	31
1656	Tectonic evolution of the Northeastern South China Sea from seismic interpretation. Journal of Geophysical Research, 2010, 115, .	3.3	52
1657	Indiaâ€Asia collision and the Cenozoic slowdown of the Indian plate: Implications for the forces driving plate motions. Journal of Geophysical Research, 2010, 115, .	3.3	332
1658	Coulomb stress interactions among < i>M \angle a\cdot\ \pi = 6.9 earthquakes in the Gorda deformation zone and on the Mendocino Fault Zone, Cascadia subduction zone, and northern San Andreas Fault. Journal of Geophysical Research, 2010, 115, .	3.3	12
1659	A buried volcano in the Calabrian Arc (Italy) revealed by highâ€resolution aeromagnetic data. Journal of Geophysical Research, 2010, 115, .	3.3	18
1660	Influence of inclination error in sedimentary rocks on the Triassic and Jurassic apparent pole wander path for North America and implications for Cordilleran tectonics. Journal of Geophysical Research, 2010, 115, .	3.3	148
1661	Organic carbon burial following the middle Eocene climatic optimum in the central western Tethys. Paleoceanography, 2010, 25, .	3.0	68

#	Article	IF	CITATIONS
1662	Carbon isotope ratio of Cenozoic CO ₂ : A comparative evaluation of available geochemical proxies. Paleoceanography, 2010, 25, .	3.0	262
1663	Shifting ocean carbonate chemistry during the Eocene-Oligocene climate transition: Implications for deep-ocean Mg/Ca paleothermometry. Paleoceanography, 2010, 25, n/a-n/a.	3.0	18
1664	A comparison of early Paleogene export productivity and organic carbon burial flux for Maud Rise, Weddell Sea, and Kerguelen Plateau, south Indian Ocean. Paleoceanography, 2010, 25, .	3.0	8
1665	Segmentâ€scale and intrasegment lithospheric thickness and melt variations near the Andrew Bain megatransform fault and Marion hot spot: Southwest Indian Ridge, 25.5°E–35°E. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	4
1666	Postspreading rifting in the Adare Basin, Antarctica: Regional tectonic consequences. Geochemistry, Geophysics, Geosystems, 2010, 11 , .	1.0	38
1667	Millennial $\hat{\epsilon}$ scale iceberg surges after intensification of Northern Hemisphere glaciation. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	21
1668	Silicate weathering machine at work: Rock magnetic data from the late Paleocene–early Eocene Cicogna section, Italy. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	16
1669	Abyssal hill deflections at Pacificâ€Antarctic ridgeâ€transform intersections. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	8
1670	Development of the Australianâ€Antarctic depth anomaly. Geochemistry, Geophysics, Geosystems, 2010, 11, .	1.0	18
1671	Benford's law in the natural sciences. Geophysical Research Letters, 2010, 37, .	1.5	95
1672	Magnetic reversals in a modified shell model for magnetohydrodynamics turbulence. Physical Review E, 2010, 82, 016313.	0.8	13
1673	Late Oligocene–Miocene mid-latitude aridification and wind patterns in the Asian interior. Geology, 2010, 38, 515-518.	2.0	206
1674	Abrupt shifts in the Indian monsoon during the Pliocene marked by high-resolution terrestrial records from the Yuanmou Basin in southwest China. Journal of Asian Earth Sciences, 2010, 37, 166-175.	1.0	23
1675	HIRM variations in the Chinese red-clay sequence: Insights into pedogenesis in the dust source area. Journal of Asian Earth Sciences, 2010, 38, 96-104.	1.0	41
1676	Grain size profiles in the Chengdu Clay, eastern margin of the Tibetan Plateau: Implications for significant drying of Asia since â \dagged 4500ka B.P Journal of Asian Earth Sciences, 2010, 38, 57-64.	1.0	18
1677	Mineral-magnetic signal of long-term climatic variation in Pleistocene fluvio-lacustrine sediments, Nihewan Basin (North China). Journal of Asian Earth Sciences, 2010, 39, 692-700.	1.0	17
1678	The Kerguelen plateau: Records from a long-living/composite microcontinent. Marine and Petroleum Geology, 2010, 27, 633-649.	1.5	44
1679	Joint determination of 40K decay constants and 40Arâ^—/40K for the Fish Canyon sanidine standard, and improved accuracy for 40Ar/39Ar geochronology. Geochimica Et Cosmochimica Acta, 2010, 74, 5349-5367.	1.6	717

#	Article	IF	CITATIONS
1680	Quantifying erosion over timescales of one million years: A photogrammetric approach on the amount of Rhenish erosion in southwestern Germany. Geomorphology, 2010, 122, 244-253.	1.1	1
1681	Stratigraphy, age and petrography of the Beni Issef successions (External Rif; Morocco): Insights for the evolution of the Maghrebian Chain. Comptes Rendus - Geoscience, 2010, 342, 718-730.	0.4	10
1682	Orbital chronology of Early Eocene hyperthermals from the Contessa Road section, central Italy. Earth and Planetary Science Letters, 2010, 290, 192-200.	1.8	114
1683	New magnetostratigraphy for the Olduvai Subchron in the Koobi Fora Formation, northwest Kenya, with implications for early Homo. Earth and Planetary Science Letters, 2010, 290, 362-374.	1.8	38
1684	Complex polarity pattern at the former Plio–Pleistocene global stratotype section at Vrica (Italy): Remagnetization by magnetic iron sulphides. Earth and Planetary Science Letters, 2010, 292, 98-111.	1.8	55
1685	Astronomical calibration of the middle Eocene Contessa Highway section (Gubbio, Italy). Earth and Planetary Science Letters, 2010, 298, 77-88.	1.8	49
1686	Structure and development of an axial volcanic ridge: Mid-Atlantic Ridge, 45°N. Earth and Planetary Science Letters, 2010, 299, 228-241.	1.8	64
1687	Palaeomagnetism of the Upper Cretaceous S $ ilde{A}$ ¢npetru Formation (Ha $ ilde{A}$ £eg Basin, South Carpathians). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 293, 343-352.	1.0	49
1688	Messinian Lago-Mare deposits near the Strait of Cibraltar (Malaga Basin, S Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 285, 264-276.	1.0	51
1689	Cenozoic long-term terrestrial climatic evolution in Germany tracked by δ18O of rodent tooth phosphate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 285, 331-342.	1.0	33
1690	The variation of the southwest monsoon from the high resolution pollen record in Heqing Basin, Yunnan Province, China for the last 2.78Ma. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 287, 45-57.	1.0	41
1691	Lacustrine sediments document millennial-scale climate variability in northern Greece prior to the onset of the northern hemisphere glaciation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 291, 360-370.	1.0	15
1692	Response of abyssal benthic foraminifera to mid-Oligocene glacial events in the eastern Equatorial Pacific Ocean (ODP Leg 199). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 1-11.	1.0	4
1693	Timing and provenance of loess in the Sichuan Basin, southwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 144-154.	1.0	39
1694	Human migration into Europe during the late Early Pleistocene climate transition. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 79-93.	1.0	80
1695	Plio-Pleistocene vegetation changes in the North China Plain: Magnetostratigraphy, oxygen and carbon isotopic composition of pedogenic carbonates. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 297, 502-510.	1.0	20
1696	New biostratigraphic, magnetostratigraphic and isotopic insights into the Middle Eocene Climatic Optimum in low latitudes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 297, 670-682.	1.0	85
1697	Magnetostratigraphic dating of the Huojiadi Paleolithic site in the Nihewan Basin, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 399-408.	1.0	35

#	Article	IF	CITATIONS
1698	Constraints on ocean acidification associated with rapid and massive carbon injections: The early Paleogene record at ocean drilling program site 1215, equatorial Pacific Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 409-420.	1.0	86
1699	Geodynamo reversal frequency and heterogeneous core–mantle boundary heat flow. Physics of the Earth and Planetary Interiors, 2010, 180, 66-79.	0.7	105
1700	Distributed neotectonic deformation in the Anatolides of Turkey: A palaeomagnetic analysis. Tectonophysics, 2010, 488, 31-50.	0.9	68
1701	Stratigraphic and paleomagnetic evidence of mid-Pleistocene rapid deformation and uplift of the NE Tibetan Plateau. Tectonophysics, 2010, 486, 108-119.	0.9	51
1702	Plio-Pleistocene transition in the continental record from Lake Baikal: Diatom biostratigraphy and age model. Quaternary International, 2010, 219, 26-36.	0.7	10
1703	Drastic climatic shift at â^1⁄42.8Ma as recorded in eolian deposits of China and its implications for redefining the Pliocene-Pleistocene boundary. Quaternary International, 2010, 219, 37-44.	0.7	52
1704	Pleistocene mammals of Mexico: A critical review of regional chronofaunas, climate change response and biogeographic provinciality. Quaternary International, 2010, 217, 53-104.	0.7	70
1705	Uplift events of the Qinghai–Tibetan Plateau and environmental evolution of the southwest monsoon since 2.7Ma, recorded in a long lake sediment core from Heqing, China. Quaternary International, 2010, 218, 67-73.	0.7	18
1706	Significance of the remarkable unconformity in the Plio–Pleistocene of the Japanese Islands. Quaternary International, 2010, 219, 45-54.	0.7	13
1707	Pleistocene environmental evolution in the Nihewan Basin and implication for early human colonization of North China. Quaternary International, 2010, 223-224, 472-478.	0.7	38
1708	Climato-hydrological fluctuations printed in long lacustrine records in Lake Hövsgöl, Mongolia. Quaternary International, 2010, 219, 178-187.	0.7	22
1709	Northern Hemisphere climate control of the Bengali rivers discharge during theÂpast 4ÂMa. Quaternary Science Reviews, 2010, 29, 2484-2498.	1.4	56
1710	Paleoclimate Changes during the Early Oligocene in the Hoh Xil Region, Northern Tibetan Plateau. Acta Geologica Sinica, 2003, 77, 504-513.	0.8	3
1711	Late Cenozoic Stratigraphy and Paleomagnetic Chronology of the Zanda Basin, Tibet, and Records of the Uplift of the Qinghaiâ€√ibet Plateau. Acta Geologica Sinica, 2008, 82, 63-72.	0.8	6
1712	Distribution of Palygorskite in the Lingtai Profile of Chinese Loess Plateau: Its Paleoclimatic Implications. Acta Geologica Sinica, 2008, 82, 967-974.	0.8	2
1713	Arabiaâ€Somalia plate kinematics, evolution of the Adenâ€Owenâ€Carlsberg triple junction, and opening of the Gulf of Aden. Journal of Geophysical Research, 2010, 115, .	3.3	101
1714	The ultraslow spreading Southwest Indian Ridge. Geophysical Monograph Series, 2010, , 153-173.	0.1	48
1715	Applying Q-Learning Algorithm to Study Line-Grasping Control Policy for Transmission Line Deicing Robot. , 2010, , .		3

#	Article	IF	CITATIONS
1716	Paleomagnetic evidence for multiple late Cenozoic glaciations in the Tintina Trench, west-central Yukon, CanadaThis article is a companion paper to Duk-Rodkin et al., also in this issue Canadian Journal of Earth Sciences, 2010, 47, 987-1002.	0.6	15
1717	A new whitefish from the early Quaternary of Bluefish Basin, Yukon Territory, Canada, and its paleoenvironmental implications. Canadian Journal of Earth Sciences, 2010, 47, 221-235.	0.6	1
1718	An extensive late Cenozoic terrestrial record of multiple glaciations preserved in the Tintina Trench of west-central Yukon: stratigraphy, paleomagnetism, paleosols, and pollenThis is a companion paper to Barendregt et al., also in this issue.Geological Survey of Canada Contribution 20100035 Canadian Journal of Earth Sciences, 2010, 47, 1003-1028.	0.6	29
1719	Glacial-Interglacial Indian Summer Monsoon Dynamics. Science, 2011, 333, 719-723.	6.0	385
1720	Early Pleistocene Presence of Acheulian Hominins in South India. Science, 2011, 331, 1596-1599.	6.0	212
1721	Oligocene-Miocene spreading history of the northern South Fiji Basin and implications for the evolution of the New Zealand plate boundary. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	39
1722	Crustal thickness anomalies in the North Atlantic Ocean basin from gravity analysis. Geochemistry, Geophysics, Geosystems, $2011,12,12$	1.0	55
1723	New evidence about the structure and growth of ocean island volcanoes from aeromagnetic data: The case of Tenerife, Canary Islands. Journal of Geophysical Research, 2011, 116, .	3.3	34
1724	Hot spot activity and tectonic settings near Amsterdam–St. Paul plateau (Indian Ocean). Journal of Geophysical Research, 2011, 116, .	3.3	12
1725	Acceleration and deceleration of India-Asia convergence since the Cretaceous: Roles of mantle plumes and continental collision. Journal of Geophysical Research, 2011, 116, .	3.3	315
1726	Deep water temperature, carbonate ion, and ice volume changes across the Eoceneâ€Oligocene climate transition. Paleoceanography, 2011, 26, .	3.0	55
1727	Gravity lineaments of the Cocos Plate: Evidence for a thermal contraction crack origin. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	11
1728	Superchron cycles driven by variable core heat flow. Geophysical Research Letters, 2011, 38, .	1.5	35
1729	Plate tectonics may control geomagnetic reversal frequency. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	51
1730	Paleomagnetic constraints on deformation of superfast-spread oceanic crust exposed at Pito Deep Rift. Journal of Geophysical Research, 2011, 116, .	3.3	8
1731	Restoration of Cenozoic deformation in Asia and the size of Greater India. Tectonics, 2011, 30, .	1.3	224
1732	Fullâ€fit, palinspastic reconstruction of the conjugate Australianâ€Antarctic margins. Tectonics, 2011, 30,	1.3	96
1733	Chronology and Extent of Late Cenozoic Ice Sheets in North America. Developments in Quaternary Sciences, 2011, 15, 419-426.	0.1	15

#	Article	IF	CITATIONS
1734	Late Cretaceousâ \in Neogene trends in deep ocean temperature and continental ice volume: Reconciling records of benthic foraminiferal geochemistry ($\langle i \rangle \hat{l}' \langle i \rangle \langle sup \rangle 18 \langle sup \rangle O$ and Mg/Ca) with sea level history. Journal of Geophysical Research, 2011, 116, .	3.3	219
1735	Geochemistry of the Fejej Tuffs (South Omo, Ethiopia), their Tephrostratigraphical Correlation with Plio-Pleistocene Formations in the Omo-Turkana Basin. Comptes Rendus - Palevol, 2011, 10, 251-258.	0.1	6
1736	A magnetostratigraphic record of landscape development in the eastern Ordos Plateau, China: Transition from Late Miocene and Early Pliocene stacked sedimentation to Late Pliocene and Quaternary uplift and incision by the Yellow River. Geomorphology, 2011, 125, 225-238.	1.1	58
1737	Differential impact of small-scaled tectonic movements on fluvial morphology and sedimentology (the Huang Shui catchment, NE Tibet Plateau). Geomorphology, 2011, 134, 171-185.	1.1	61
1738	Palynological evidence for Neogene environmental change in the foreland basin of the southern Tianshan range, northwestern China. Global and Planetary Change, 2011, 75, 56-66.	1.6	50
1739	Extended drought in the interior of Central Asia since the Pliocene reconstructed from sporopollen records. Global and Planetary Change, 2011, 76, 16-21.	1.6	80
1740	Magnetostratigraphy and palaeoenvironmental records for a Late Cenozoic sedimentary sequence from Lanzhou, Northeastern margin of the Tibetan Plateau. Global and Planetary Change, 2011, 76, 106-116.	1.6	29
1741	Cenozoic tectono-sedimentary characteristics and extension model of the Northwest Sub-basin, South China Sea. Geoscience Frontiers, 2011, 2, 509-517.	4.3	25
1742	Astronomical calibration of the Maastrichtian (Late Cretaceous). Earth and Planetary Science Letters, 2011, 305, 328-340.	1.8	111
1743	Heat fluxes at the Earth's surface and core–mantle boundary since Pangea formation and their implications for the geomagnetic superchrons. Earth and Planetary Science Letters, 2011, 306, 205-216.	1.8	65
1744	A phase-space model for Pleistocene ice volume. Earth and Planetary Science Letters, 2011, 307, 94-102.	1.8	51
1745	Asymmetry in growth and decay of the geomagnetic dipole. Earth and Planetary Science Letters, 2011, 312, 300-304.	1.8	22
1746	Palaeomagnetic study of the KepezdaÄŸ and YamadaÄŸ volcanic complexes, central Turkey: Neogene tectonic escape and block definition in the central-east Anatolides. Journal of Geodynamics, 2011, 51, 308-326.	0.7	29
1747	Palaeomagnetic and palaeoenvironmental study of two parallel sections of late Cenozoic strata in the central Taklimakan Desert: Implications for the desertification of the Tarim Basin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 300, 1-10.	1.0	63
1748	Step-wise change of Asian interior climate preceding the Eocene–Oligocene Transition (EOT). Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 399-412.	1.0	137
1749	The age of the "Grande Coupure―mammal turnover: New constraints from the Eocene–Oligocene record of the Eastern Ebro Basin (NE Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 301, 97-107.	1.0	44
1750	Timing and significance of the initiation of present day deserts in the northeastern Hexi Corridor, China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 306, 70-74.	1.0	33
1751	Paleosol carbonates from the Omo Group: Isotopic records of local and regional environmental change in East Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 307, 75-89.	1.0	145

#	Article	IF	CITATIONS
1752	Biogeographic provincialism in rodent faunas from the Iberoccitanian Region (southwestern Europe) generates severe diachrony within the Mammalian Neogene (MN) biochronologic scale during the Late Miocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 307, 193-204.	1.0	36
1753	Miocene vegetation and climatic changes reconstructed from a sporopollen record of the Tianshui Basin, NE Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 373-382.	1.0	87
1754	Response of nannoplankton to early Eocene ocean destratification. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 152-162.	1.0	32
1755	Extinction of larger benthic foraminifera at the Eocene/Oligocene boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 311, 281-296.	1.0	31
1756	Changing spectrum of geomagnetic intensity variations in a fragmented 12My sediment record from the Oligocene. Physics of the Earth and Planetary Interiors, 2011, 188, 260-269.	0.7	8
1757	A coupled low order dynamo/turbulent shell model for geomagnetic field variations and reversals. Physics of the Earth and Planetary Interiors, 2011, 188, 214-234.	0.7	2
1758	Magnetostratigraphy of sediments from the Yumu Shan, Hexi Corridor and its implications regarding the Late Cenozoic uplift of the NE Tibetan Plateau. Quaternary International, 2011, 236, 13-20.	0.7	42
1759	The last million years recorded at the Stari Slankamen (Northern Serbia) loess-palaeosol sequence: revised chronostratigraphy and long-term environmental trends. Quaternary Science Reviews, 2011, 30, 1142-1154.	1.4	169
1760	Atmospheric dust variability from Arabia and China over the last 500,000 years. Quaternary Science Reviews, 2011, 30, 3537-3541.	1.4	44
1761	Magnetostratigraphy of the Lebo and Tongue River Members of the Fort Union Formation (Paleocene) in the northeastern Powder River Basin, Montana. Numerische Mathematik, 2011, 311, 813-850.	0.7	7
1762	Integrated biomagnetostratigraphy of the Alano section (NE Italy): A proposal for defining the middle-late Eocene boundary. Bulletin of the Geological Society of America, 2011, 123, 841-872.	1.6	80
1763	Cenozoic stress field in the southwestern Antarctic Peninsula from brittle mesostructures in Wright Peninsula, Adelaide Island. Polish Polar Research, 2011, 32, 39-58.	0.9	2
1764	Cosmogenic isotope burial dating of fluvial sediments from the Lower Rhine Embayment, Germany. Quaternary Geochronology, 2011, 6, 313-325.	0.6	7
1765	Magnetostratigraphy of Quaternary Sections in Eastern Alberta, Saskatchewan and Manitoba. Developments in Quaternary Sciences, 2011, 15, 591-600.	0.1	3
1766	Stratigraphical Record of Glacials/Interglacials in Northwest Canada. Developments in Quaternary Sciences, 2011, 15, 661-698.	0.1	12
1767	Quaternary Glaciations of Colombia. Developments in Quaternary Sciences, 2011, , 815-834.	0.1	5
1768	Invertebrate fossils from cave sediments: a new proxy for pre-Quaternary paleoenvironments. Biogeosciences, 2011, 8, 1825-1837.	1.3	20
1769	Neogene volcanism and sedimentation related to the tectonics of the Tanakura Fault, Japan. Journal of the Geological Society of Japan, 2011, 117, S69-S87.	0.2	6

#	Article	IF	CITATIONS
1770	An astronomically tuned $8.1\mathrm{Ma}$ eolian record from the Chinese Loess Plateau and its implication on the evolution of Asian monsoon. Journal of Geophysical Research, 2011 , 116 , $n/a-n/a$.	3.3	26
1771	Cenozoic Evolution Model of the Seaâ€Floor Spreading in South China Sea: New Constraints from High Resolution Geophysical Data. Chinese Journal of Geophysics, 2011, 54, 894-906.	0.2	31
1772	Seismic Stratigraphy, Tectonic Structure and Extension Factors Across the Dangerous Grounds: Evidence from Two Regional Multiâ€Channel Seismic Profiles. Chinese Journal of Geophysics, 2011, 54, 921-941.	0.2	7
1773	Magnetostratigraphic Construct of Awate Section in the North Tarim Basin: the Impulse Uplift of Tianshan Range. Chinese Journal of Geophysics, 2011, 54, 334-342.	0.2	15
1774	Calcareous nannofossil assemblage changes from early to middle Eocene in the Levant margin of the Tethys, central Israel. Journal of Micropalaeontology, 2011, 30, 129-139.	1.3	6
1775	A Wideâ€Angle Obs Profile Across the Dongsha Uplift and Chaoshan Depression in the Midâ€Northern South China Sea. Chinese Journal of Geophysics, 2011, 54, 1149-1160.	0.2	36
1776	The spreading-rate dependence of anomalous skewness of Pacific plate magnetic anomaly 32: Revisited. Lithosphere, 2011, 3, 371-378.	0.6	9
1777	PADM2M: a penalized maximum likelihood model of the 0-2 Ma palaeomagnetic axial dipole moment. Geophysical Journal International, 2011, 184, 1069-1089.	1.0	158
1778	Analysis of lithospheric magnetization in vector spherical harmonics. Geophysical Journal International, 2011, 187, 99-117.	1.0	42
1779	Aseismic zone and earthquake segmentation associated with a deep subducted seamount inÂSumatra. Nature Geoscience, 2011, 4, 308-311.	5.4	117
1780	A revised chronology for Tertiary sedimentation in the Sikouzi basin: Implications for the tectonic evolution of the northeastern corner of the Tibetan Plateau. Tectonophysics, 2011, 505, 100-114.	0.9	132
1781	Ages for hominin occupation in Lushi Basin, middle of South Luo River, central China. Journal of Human Evolution, 2011, 60, 612-617.	1.3	35
1782	Enriching mantle melts within a dying mid-ocean spreading ridge: Insights from Hf-isotope and trace element patterns in detrital oceanic zircon. Lithos, 2011, 126, 355-368.	0.6	15
1783	Multiphase timing of hominin occupations and the paleoenvironment in Luonan Basin, Central China. Quaternary Research, 2011, 76, 142-147.	1.0	58
1784	Review and revision of Cenozoic tropical planktonic foraminiferal biostratigraphy and calibration to the geomagnetic polarity and astronomical time scale. Earth-Science Reviews, 2011, 104, 111-142.	4.0	747
1785	Paleogeographic and paleodrainage changes during Pleistocene glaciations (Po Plain, Northern Italy). Earth-Science Reviews, 2011, 105, 25-48.	4.0	74
1786	Oligo-Miocene shearing along the Ailao Shan–Red River shear zone: Constraints from structural analysis and zircon U/Pb geochronology of magmatic rocks in the Diancang Shan massif, SE Tibet, China. Gondwana Research, 2011, 19, 975-993.	3.0	177
1787	Historical development and geographical distribution of giant deer (Cervidae, Megacerini). Paleontological Journal, 2011, 45, 674-688.	0.2	6

#	Article	IF	CITATIONS
1788	Sedimentogenesis in the Amundsen Basin from geophysical data and drilling results on the Lomonosov Ridge. Doklady Earth Sciences, 2011, 440, 1372-1376.	0.2	15
1789	The Role of Carbon Dioxide During the Onset of Antarctic Glaciation. Science, 2011, 334, 1261-1264.	6.0	262
1790	The Cenozoic western Svalbard margin: sediment geometry and sedimentary processes in an area of ultraslow oceanic spreading. Marine Geophysical Researches, 2011, 32, 441-453.	0.5	17
1791	Paleosecular variation and absolute geomagnetic paleointensity records retrieved from the Early Cretaceous Posadas Formation (Misiones, Argentina). Studia Geophysica Et Geodaetica, 2011, 55, 279-309.	0.3	11
1792	Plio-pleistocene paleomagnetic record from the Michoac \tilde{A}_i n-Guanajuato Monogenetic Volcanic Field (Western Mexico). Studia Geophysica Et Geodaetica, 2011, 55, 311-328.	0.3	5
1793	Deccan volcanism linked to the Cretaceous-Tertiary boundary mass extinction: New evidence from ONGC wells in the Krishna-Godavari Basin. Journal of the Geological Society of India, 2011, 78, 399-428.	0.5	91
1794	Geomagnetic polarity transitions recorded in the Miocene lavas of the Wuyu basin, Tibet. Science China Earth Sciences, 2011, 54, 561-570.	2.3	2
1795	New eolian red clay sequence on the western Chinese Loess Plateau linked to onset of Asian desertification about 25 Ma ago. Science China Earth Sciences, 2011, 54, 136-144.	2.3	267
1796	Numerical modeling of the anomalous post-rift subsidence in the Baiyun Sag, Pearl River Mouth Basin. Science China Earth Sciences, 2011, 54, 1156-1167.	2.3	27
1797	Magnetostratigraphic dating of the Hougou Paleolithic site in the Nihewan Basin, North China. Science China Earth Sciences, 2011, 54, 1643-1650.	2.3	16
1798	A non-extensive statistical physics approach to the polarity reversals of the geomagnetic field. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 1773-1778.	1.2	47
1799	Pliocene and Pleistocene Glaciations of Iceland. Developments in Quaternary Sciences, 2011, , 199-210.	0.1	13
1800	Paleosecular variation during the Kiaman Superchron: a 1150 year record from glacial varves of the Seaham Formation, New South Wales. Australian Journal of Earth Sciences, 2011, 58, 375-389.	0.4	4
1801	Initial burst of oceanic crust accretion in the Red Sea due to edge-driven mantle convection. Geology, 2011, 39, 1019-1022.	2.0	51
1802	Salt tectonics in the western Gulf of Cadiz, southwest Iberia. AAPG Bulletin, 2011, 95, 1667-1698.	0.7	33
1803	Timing of uplift of the Troodos Massif (Cyprus) constrained by sedimentary and magnetic polarity evidence. Journal of the Geological Society, 2011, 168, 457-470.	0.9	43
1804	Palaeomagnetic and AMS study of the Tarfaya coastal basin, Morocco: an early Turonian palaeopole for the African plate. Geological Society Special Publication, 2011, 357, 211-227.	0.8	3
1805	Absolute migration of Pacific basin mid-ocean ridges since 85 Ma and tectonics in the circum-Pacific region. New Zealand Journal of Geology, and Geophysics, 2011, 54, 249-254.	1.0	1

#	Article	IF	CITATIONS
1806	Stratigraphic record of basin development within the San Andreas fault system: Late Cenozoic Fish Creek-Vallecito basin, southern California. Bulletin of the Geological Society of America, 2011, 123, 771-793.	1.6	78
1807	The early-Eocene climate optimum (EECO) event in the Qaidam basin, northwest China: clay evidence. Clay Minerals, 2011, 46, 649-661.	0.2	23
1808	Marine karstic infillings: evidence of extreme base level changes and geodynamic consequences (Paleocene of Languedoc, south of France). Bulletin - Societie Geologique De France, 2012, 183, 425-441.	0.9	3
1809	Palaeoclimatic changes in northeastern Qinghai-Tibetan Plateau revealed by magnetostratigraphy and magnetic susceptibility analysis of thick loess deposits. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2012, 91, 189-198.	0.6	14
1810	The ISLANDS Network in the Andaman-Nicobar Subduction Zone. Seismological Research Letters, 2012, 83, 686-696.	0.8	16
1811	<i>KNN</i> – <i>Q</i> (i>λ) algorithm-based line-grasping control of a de-icing robot. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2012, 226, 936-946.	0.7	0
1812	Astronomical duration of polarity Chron C31r (Lower Maastrichtian): cyclostratigraphy of ODP Site 762 (Indian Ocean) and the Contessa Highway section (Gubbio, Italy). Geological Magazine, 2012, 149, 345-351.	0.9	10
1813	Temporal changes in biotic and abiotic composition of shallow-water carbonates on submerged seamounts in the northwestern Pacific Ocean and their controlling factors. Geodiversitas, 2012, 34, 189-217.	0.2	9
1814	Application of sulphur isotopes for stratigraphic correlation. Isotopes in Environmental and Health Studies, 2012, 48, 195-206.	0.5	17
1815	3.8 Ga zircons sampled by Neogene ignimbrite eruptions in Central Anatolia. Geology, 2012, 40, 239-242.	2.0	26
1816	Palaeomagnetic investigation of Cenozoic volcanic rocks bordering the North Anatolian Fault Zone, ReÅŸadiye and Koyulhisar Districts, central-east Anatolia, Turkey. Geodinamica Acta, 2012, 25, 26-37.	2.2	2
1817	Geochemistry and paleomagnetism of Late Cretaceous mafic dikes in Kerala, southwest coast of India in relation to large igneous provinces and mantle plumes in the Indian Ocean region. Bulletin of the Geological Society of America, 2012, 124, 240-255.	1.6	28
1818	Remagnetization of Upper Jurassic limestones from the Danubian Unit (Southern Carpathians,) Tj ETQq0 0 0 rgBT	Overlock	2 130 Tf 50 2€
1819	Palaeogene Alpine tectonics and Icelandic plume-related magmatism and deformation in Northern Ireland. Journal of the Geological Society, 2012, 169, 29-36.	0.9	37
1820	Phenotypic evolution studied by layered stochastic differential equations. Annals of Applied Statistics, 2012, 6, .	0.5	31
1821	Greenland Fracture Zone–East Greenland Ridge(s) revisited: Indications of a C22â€change in plate motion?. Journal of Geophysical Research, 2012, 117, .	3.3	11
1822	Giant deer: Origin, evolution, role in the biosphere. Paleontological Journal, 2012, 46, 643-775.	0.2	37
1823	Stress fields acting during lithosphere breakup above a melting mantle: A case example in West Greenland. Tectonophysics, 2012, 581, 132-143.	0.9	28

#	Article	IF	Citations
1824	Crustal Structure across the Northwestern Margin of South China Sea: Evidence for Magmaâ€poor Rifting from a Wideâ€angle Seismic Profile. Acta Geologica Sinica, 2012, 86, 854-866.	0.8	43
1825	Pulsed deformation and variable slip rates within the central Himalayan thrust belt. Lithosphere, 2012, 4, 449-464.	0.6	53
1826	Mise en évidence par le paléomagnétisme de rotations régionales dans la virgation des Corbières (France). Bulletin - Societie Geologique De France, 2012, 183, 409-424.	0.9	16
1827	Cretaceous. , 2012, , 793-853.		189
1829	A global-scale plate reorganization event at 105â^100Ma. Earth and Planetary Science Letters, 2012, 355-356, 283-298.	1.8	165
1830	Geomagnetic Polarity Time Scale. , 2012, , 85-113.		299
1831	The Paleogene Period., 2012,, 855-921.		281
1832	The Neogene Period., 2012,, 923-978.		500
1833	Structure and evolution of the northern Barents-Kara Sea continental margin from integrated analysis of potential fields, bathymetry and sparse seismic data. Geophysical Journal International, 2012, 188, 79-102.	1.0	49
1834	Link between global cooling and mammalian transformation across the Eocene–Oligocene boundary in the continental interior of Asia. International Journal of Earth Sciences, 2012, 101, 2193-2200.	0.9	25
1835	Linked basin sedimentation and orogenic uplift: The Neogene Barinas basin sediments derived from the Venezuelan Andes. Journal of South American Earth Sciences, 2012, 39, 138-156.	0.6	16
1836	Fluvial terrace formation in the eastern Fenwei Basin, China, during the past 1.2Ma as a combined archive of tectonics and climate change. Journal of Asian Earth Sciences, 2012, 60, 235-245.	1.0	48
1837	Ages of Liangshan Paleolithic sites in Hanzhong Basin, central China. Quaternary Geochronology, 2012, 10, 380-386.	0.6	47
1838	The approximate age of the planation surface and the incision of the Yellow River. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 356-357, 54-61.	1.0	65
1839	Pliocene and Pleistocene volcanic interaction with Cordilleran ice sheets, damming of the Yukon River and vertebrate Palaeontology, Fort Selkirk Volcanic Group, west-central Yukon, Canada. Quaternary International, 2012, 260, 3-20.	0.7	7
1840	The overdeepening hypothesis: How erosional modification of the marine-scape during the early Pliocene altered glacial dynamics on the Antarctic Peninsula's Pacific margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 42-51.	1.0	31
1841	Cyclochronology of the Eocene–Oligocene transition from the Cape Roberts Project-3 core, Victoria Land basin, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 84-94.	1.0	12
1842	Magnetostratigraphic dating of the Xiashagou Fauna and implication for sequencing the mammalian faunas in the Nihewan Basin, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 315-316, 75-85.	1.0	44

#	Article	IF	Citations
1843	Badenian–Sarmatian chronostratigraphy in the Polish Carpathian Foredeep. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 326-328, 12-29.	1.0	31
1844	Enhanced siliceous plankton productivity in response to middle Eocene warming at Southern Ocean ODP Sites 748 and 749. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 326-328, 78-94.	1.0	43
1845	Lutetian magnetostratigraphic calibration of larger foraminifera zonation (SBZ) in the Southern Pyrenees: The Isuela section. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 333-334, 107-120.	1.0	34
1846	Astronomical calibration of upper Campanian–Maastrichtian carbon isotope events and calcareous plankton biostratigraphy in the Indian Ocean (ODP Hole 762C): Implication for the age of the Campanian–Maastrichtian boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 337-338, 52-71.	1.0	91
1847	Paleocene magneto-biostratigraphy and climate-controlled rock magnetism from the Belluno Basin, Tethys Ocean, Italy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 337-338, 130-142.	1.0	27
1848	Isotopic paleoecology of mammals and the Middle Miocene Cooling event in the Madrid Basin (Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 339-341, 98-113.	1.0	46
1849	Middle Eocene to earliest Oligocene development in the eastern North Sea Basin: Biostratigraphy, magnetostratigraphy and palaeoenvironment of the Kysing-4 borehole, Denmark. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 350-352, 212-235.	1.0	19
1850	Cryptochrons and tiny wiggles: New magnetostratigraphic evidence from chrons 32 and 33 in Western Canada. Physics of the Earth and Planetary Interiors, 2012, 202-203, 8-13.	0.7	2
1851	The geodynamo as a random walker: A view on reversal statistics. Journal of Geophysical Research, 2012, 117, .	3.3	8
1852	Possible links between long-term geomagnetic variations and whole-mantle convection processes. Nature Geoscience, 2012, 5, 526-533.	5.4	152
1853	Pulsed Miocene range growth in northeastern Tibet: Insights from Xunhua Basin magnetostratigraphy and provenance. Bulletin of the Geological Society of America, 2012, 124, 657-677.	1.6	149
1854	The Glacial Record of Northern South America. SpringerBriefs in Earth System Sciences, 2012, , 25-34.	0.0	O
1855	Absolute plate motions in a reference frame defined by moving hot spots in the Pacific, Atlantic, and Indian oceans. Journal of Geophysical Research, 2012, 117, .	3.3	252
1856	The Norway Basin revisited: From continental breakup to spreading ridge extinction. Marine and Petroleum Geology, 2012, 35, 1-19.	1.5	71
1857	The collision of India with Asia. Journal of Geodynamics, 2012, 56-57, 7-17.	0.7	95
1858	Sr-isotope chronostratigraphy of Paleogene–Neogene marine deposits: Austral Basin, southern Patagonia (Argentina). Journal of South American Earth Sciences, 2012, 37, 122-135.	0.6	74
1859	Extended stratigraphy, palynology and depositional environments record the initiation of the Himalayan Gyirong Basin (Neogene China). Journal of Asian Earth Sciences, 2012, 44, 77-93.	1.0	22
1860	Reconciling the Intertropical Convergence Zone, Himalayan/Tibetan tectonics, and the onset of the Asian monsoon system. Journal of Asian Earth Sciences, 2012, 44, 36-47.	1.0	39

#	Article	IF	Citations
1861	Magnetostratigraphy and depositional history of the Miocene Wushan basin on the NE Tibetan plateau, China: Implications for middle Miocene tectonics of the West Qinling fault zone. Journal of Asian Earth Sciences, 2012, 44, 189-202.	1.0	61
1862	Magnetostratigraphy of the Suerkuli Basin indicates Pliocene (3.2Ma) activity of the middle Altyn Tagh Fault, northern Tibetan Plateau. Journal of Asian Earth Sciences, 2012, 44, 169-175.	1.0	32
1863	Sedimentary history of the western Bohai coastal plain since the late Pliocene: Implications on tectonic, climatic and sea-level changes. Journal of Asian Earth Sciences, 2012, 54-55, 192-202.	1.0	36
1864	To tune or not to tune: Detecting orbital variability in Oligo-Miocene climate records. Earth and Planetary Science Letters, 2012, 325-326, 100-107.	1.8	14
1865	Late Cretaceous to recent plate motions in western South America revisited. Earth and Planetary Science Letters, 2012, 331-332, 152-163.	1.8	137
1866	Flux and provenance of ice-rafted debris in the earliest Pleistocene sub-polar North Atlantic Ocean comparable to the last glacial maximum. Earth and Planetary Science Letters, 2012, 341-344, 222-233.	1.8	49
1867	Nature and timing of extinctions in Cretaceous-Tertiary planktic foraminifera preserved in Deccan intertrappean sediments of the Krishna–Godavari Basin, India. Earth and Planetary Science Letters, 2012, 341-344, 211-221.	1.8	92
1868	Thorium-derived dust fluxes to the tropical Pacific Ocean, 58Ma. Geochimica Et Cosmochimica Acta, 2012, 87, 194-209.	1.6	3
1869	Diatom silicon isotopes as a proxy for silicic acid utilisation: A Southern Ocean core top calibration. Geochimica Et Cosmochimica Acta, 2012, 96, 174-192.	1.6	72
1870	Magnetostratigraphic and paleoenvironmental records for a Late Cenozoic sedimentary sequence drilled from Lop Nor in the eastern Tarim Basin. Global and Planetary Change, 2012, 80-81, 113-122.	1.6	43
1871	Glaciation of North America in the James Bay Lowland, Canada, 3.5 Ma. Geology, 2012, 40, 975-978.	2.0	41
1872	Geology of the shelves surrounding the New Siberian Islands from seismic images. , 2012, , 278-297.		3
1873	Longâ€term evolutionary and ecological responses of calcifying phytoplankton to changes in atmospheric <scp><co><scp><co< scp="">₂. Global Change Biology, 2012, 18, 3504-3516.</co<></scp></co></scp>	4.2	53
1874	Is there a normal magnetic-polarity event during the Palaeocene-Eocene thermal maximum (â^1/455 Ma)? Insights from the palaeomagnetic record of the Belluno Basin (Italy). Geophysical Journal International, 2012, 191, 517-529.	1.0	9
1875	Metaxytherium subapenninum (Bruno, 1839) (Mammalia, Dugongidae), the latest sirenian of the Mediterranean Basin. Journal of Vertebrate Paleontology, 2012, 32, 686-707.	0.4	28
1876	Reliability of Relative Paleointensity Recorded in Chinese Loess–Paleosol Sediments. Acta Geologica Sinica, 2012, 86, 1276-1288.	0.8	9
1877	Reconstructing plate-motion changes in the presence of finite-rotations noise. Nature Communications, 2012, 3, 1048.	5.8	46
1878	Insights on the kinematics of the Indiaâ€Eurasia collision from global geodynamic models. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	74

#	Article	IF	CITATIONS
1879	Toward age determination of the termination of the Cretaceous Normal Superchron. Geochemistry, Geophysics, Geosystems, $2012, 13, \ldots$	1.0	66
1880	Constraining the Jurassic extent of Greater India: Tectonic evolution of the West Australian margin. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	78
1881	Tectonics of the Ninetyeast Ridge derived from spreading records in adjacent oceanic basins and age constraints of the ridge. Journal of Geophysical Research, $2012,117,$.	3.3	69
1882	Direct correlation of Chinese speleothem $\langle i \rangle \hat{i}' \langle i \rangle \langle sup \rangle 18 \langle sup \rangle O$ and South China Sea planktonic $\langle i \rangle \hat{i}' \langle i \rangle \langle sup \rangle 18 \langle sup \rangle O$: Transferring a speleothem chronology to the benthic marine chronology. Paleoceanography, 2012, 27, .	3.0	28
1883	Paleomagnetic constraints on Cenozoic deformation along the northwest margin of the Pacificâ€Australian plate boundary zone through New Zealand. Tectonics, 2012, 31, .	1.3	10
1884	Variations in amount and direction of seafloor spreading along the northeast Atlantic Ocean and resulting deformation of the continental margin of northwest Europe. Tectonics, 2012, 31, .	1.3	25
1885	The internal structure of an oceanic core complex: An integrated analysis of oriented borehole imagery from IODP Hole U1309D (Atlantis Massif). Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	12
1886	A geophysical study of oceanic core complexes and surrounding terrain, Midâ€Atlantic Ridge 13°N–14°N. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	42
1887	A detailed paleomagnetic record between 2.1 and 2.75 Ma at IODP Site U1314 in the North Atlantic: Geomagnetic excursions and the Gaussâ€Matuyama transition. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	16
1888	Integrated geophysical and hydrothermal models of flank degassing and fluid flow at Masaya volcano, Nicaragua. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	4
1889	Birth of an ocean in the Red Sea: Initial pangs. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	78
1890	Heat flow in the Lesser Antilles island arc and adjacent back arc Grenada basin. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	80
1891	Mâ€sequence geomagnetic polarity time scale (MHTC12) that steadies global spreading rates and incorporates astrochronology constraints. Journal of Geophysical Research, 2012, 117, .	3.3	71
1892	Displacement along the Red River Fault constrained by extension estimates and plate reconstructions. Tectonics, 2012, 31, .	1.3	49
1893	Asymmetry of thermal structure at slow-spreading ridges: Geodynamics and numerical modeling. Computers and Fluids, 2012, 68, 29-37.	1.3	5
1894	Iberian plate kinematics and Alpine collision in the Pyrenees. Earth-Science Reviews, 2012, 114, 61-83.	4.0	105
1895	Cyclostratigraphy and astronomical tuning of the Late Maastrichtian at Zumaia (Basque country,) Tj ETQq0 0 0 rg	gBT /Overl	ock 10 Tf 50
1896	Pliocene–Pleistocene stepwise drying of Central Asia: Evidence from paleomagnetism and sporopollen record of the deep borehole SG-3 in the western Qaidam Basin, NE Tibetan Plateau. Global and Planetary Change, 2012, 94-95, 72-81.	1.6	114

#	Article	IF	CITATIONS
1897	The Padre Miguel Ignimbrite Suite, central Honduras: Paleomagnetism, geochronology, and tectonic implications. Tectonophysics, 2012, 574-575, 144-157.	0.9	18
1898	Revised middle Eocene-upper Oligocene calcareous nannofossil biozonation for the Southern Ocean. Revue De Micropaleontologie, 2012, 55, 53-70.	0.8	21
1899	The enigmatic molar from Gondolin, South Africa: Implications for Paranthropus paleobiology. Journal of Human Evolution, 2012, 63, 597-609.	1.3	27
1900	Insights into deposition and deformation of intra-caldera ignimbrites, central Nevada. Journal of Volcanology and Geothermal Research, 2012, 245-246, 40-54.	0.8	7
1901	Late early Oligocene deep-sea benthic foraminifera and their faunal response to paleoceanographic changes in the eastern Equatorial Pacific. Marine Micropaleontology, 2012, 96-97, 123-132.	0.5	4
1902	Microstructures and compositional variation in the intravolcanic bole clays from the eastern Deccan volcanic province: Palaeoenvironmental implications and duration of volcanism. Journal of the Geological Society of India, 2012, 80, 177-188.	0.5	17
1903	Magnetic recording of the Cenozoic oceanic crustal accretion and evolution of the South China Sea basin. Science Bulletin, 2012, 57, 3165-3181.	1.7	75
1904	The propagation of seafloor spreading in the southwestern subbasin, South China Sea. Science Bulletin, 2012, 57, 3182-3191.	1.7	44
1905	Evolutionary ecology of Early Paleocene planktonic foraminifera: size, depth habitat and symbiosis. Paleobiology, 2012, 38, 374-390.	1.3	52
1906	Pliocene Mediterranean Foraminiferal Biostratigraphy: A Synthesis and Application to the Paleoenvironmental Evolution of Northwestern Italy. , 0, , .		8
1907	Geomagnetic field variability during the Cretaceous Normal Superchron. Nature Geoscience, 2012, 5, 220-223.	5.4	77
1908	Greater India Basin hypothesis and a two-stage Cenozoic collision between India and Asia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7659-7664.	3.3	548
1909	Fine-tuning the calibration of the early to middle Eocene geomagnetic polarity time scale: Paleomagnetism of radioisotopically dated tuffs from Laramide foreland basins. Bulletin of the Geological Society of America, 2012, 124, 870-885.	1.6	23
1911	2.8 Million Years of Arctic Climate Change from Lake El'gygytgyn, NE Russia. Science, 2012, 337, 315-320.	6.0	383
1912	Time scale controversy: Accurate orbital calibration of the early Paleogene. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	118
1913	Magnetostratigraphy of late neogene glacial, interglacial, and preglacial sediments in the Saskatoon and Regina areas, Saskatchewan, Canada. Studia Geophysica Et Geodaetica, 2012, 56, 705-724.	0.3	6
1914	The northern boundary of the Jan Mayen microcontinent, North Atlantic determined from ocean bottom seismic, multichannel seismic, and gravity data. Marine Geophysical Researches, 2012, 33, 55-76.	0.5	29
1915	Fractal plate reconstructions with spreading asymmetry. Marine Geophysical Researches, 2012, 33, 149-168.	0.5	1

#	Article	IF	CITATIONS
1916	An integrated geophysical study of Vestbakken Volcanic Province, western Barents Sea continental margin, and adjacent oceanic crust. Marine Geophysical Researches, 2012, 33, 185-207.	0.5	14
1917	A fossil palm leaf impression from $\hat{a}^{1}/411.2$ Ma old, Siwalik deposits of Kangra Valley, Himachal Pradesh. Journal of the Geological Society of India, 2012, 79, 85-88.	0.5	5
1918	Red clay deposits on the Chinese Loess Plateau during 11.0–2.6ÂMa and its implications for long-term evolution of East Asian monsoon. Environmental Earth Sciences, 2012, 66, 2021-2030.	1.3	23
1919	Rifting of Kyushu, Japan, based on the fault-controlled concurrent eruption of oceanic island basalt-type and island arc-type lavas. Bulletin of Volcanology, 2012, 74, 1121-1139.	1.1	11
1920	Late Cenozoic orogenic history of Western Qinling inferred from sedimentation of Tianshui basin, northeastern margin of Tibetan Plateau. International Journal of Earth Sciences, 2012, 101, 1345-1356.	0.9	19
1921	The eastern Jan Mayen microcontinent volcanic margin. Geophysical Journal International, 2012, 188, 798-818.	1.0	46
1922	Magan: A new approach to the analysis and interpretation of marine magnetic anomalies. Computers and Geosciences, 2012, 39, 135-144.	2.0	8
1923	The vast proto-Tibetan Plateau: New constraints from Paleogene Hoh Xil Basin. Gondwana Research, 2012, 22, 434-446.	3.0	58
1924	Mesozoic rotation of Iberia: Subduction in the Pyrenees?. Earth-Science Reviews, 2012, 110, 93-110.	4.0	128
1925	Global continental and ocean basin reconstructions since 200Ma. Earth-Science Reviews, 2012, 113, 212-270.	4.0	1,459
1926	Magnetostratigraphic dating of the prime-time sedimentary record of Himalayan tectonics and climate: new age constraints (13-10 Ma) from the Siwaliks of the Tinau Khola north section, Nepal. Geophysical Journal International, 2012, 190, 1378-1392.	1.0	6
1927	Response to Baksi, A., 2012,  New 40Ar/39Ar dating of the Grande Ronde lavas, Columbia River Basalts, USA: Implications for duration of flood basalt eruption episodes' by Barry et al., 2010—Discussion'. Lithos, 2012, 146-147, 300-303.	0.6	2
1928	Geochemistry of basalts from IODP site U1365: Implications for magmatism and mantle source signatures of the mid-Cretaceous Osbourn Trough. Lithos, 2012, 144-145, 73-87.	0.6	21
1929	A marine diatom record from the Amundsen Sea â€" Insights into oceanographic and climatic response to the Mid-Pleistocene Transition in the West Antarctic sector of the Southern Ocean. Marine Micropaleontology, 2012, 92-93, 40-51.	0.5	19
1930	From pull-apart basins to ultraslow spreading: Results from the western Barents Sea Margin. Tectonophysics, 2012, 514-517, 44-61.	0.9	19
1931	Segmentation and morphology of the Central Indian Ridge between 3°S and 11°S, Indian Ocean. Tectonophysics, 2012, 554-557, 114-126.	0.9	28
1932	An integrated stratigraphic record of the Palaeocene–lower Eocene at Gubbio (Italy): new insights into the early Palaeogene hyperthermals and carbon isotope excursions. Terra Nova, 2012, 24, 380-386.	0.9	59
1933	A new deterministic model for chaotic reversals. European Physical Journal B, 2012, 85, 1.	0.6	25

#	Article	IF	CITATIONS
1934	Seafloor spreading anomalies and crustal ages of the Clarion-Clipperton Zone. Marine Geophysical Researches, 2013, 34, 79-88.	0.5	31
1935	Cenozoic sedimentary evolution of deepwater sags in the Pearl River Mouth Basin, northern South China Sea. Marine Geophysical Researches, 2013, 34, 159-173.	0.5	50
1936	Palaeomagnetic study of the KaracadaÄŸ Volcanic Complex, SE Turkey: Monitoring Neogene anticlockwise rotation of the Arabian Plate. Tectonophysics, 2013, 608, 1007-1024.	0.9	10
1937	Juvenile hominoid cranium from the terminal Miocene of Yunnan, China. Science Bulletin, 2013, 58, 3771-3779.	1.7	51
1938	Magnetostratigraphy and environmental magnetism in a Pleistocene sedimentary sequence, Marcos Paz, Argentina. Environmental Earth Sciences, 2013, 69, 749-763.	1.3	5
1939	An alternative suggestion for the Pliocene onset of major northern hemisphere glaciation based on the geochemical provenance of North Atlantic Ocean ice-rafted debris. Quaternary Science Reviews, 2013, 75, 181-194.	1.4	119
1940	Stratigraphic framework, discontinuity surfaces, and regional significance of Campanian slope to ramp carbonates from central Dalmatia, Croatia. Facies, 2013, 59, 779-801.	0.7	6
1941	Palaeomagnetism of the Cappadocian Volcanic Succession, Central Turkey: Major ignimbrite emplacement during two short (Miocene) episodes and Neogene tectonics of the Anatolian collage. Journal of Volcanology and Geothermal Research, 2013, 262, 47-67.	0.8	19
1942	Evidence for early Pliocene and late Miocene transgressions in southern Patagonia (Argentina): 87Sr/86Sr ages of the pectinid "Chlamys―actinodes (Sowerby). Journal of South American Earth Sciences, 2013, 47, 220-229.	0.6	21
1943	Incidence of obliquity and precession-forced Milankovitch cycles in the western Mediterranean: early Messinian sedimentation in the Sorbas Basin (AlmerÃa, southern Spain). International Journal of Earth Sciences, 2013, 102, 1735-1755.	0.9	7
1944	Late Cretaceous orbitally-paced carbon isotope stratigraphy from the Bottaccione Gorge (Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 379-380, 81-94.	1.0	73
1945	Middle Miocene to Pleistocene Planktonic Foraminiferal Biostratigraphy in the Eastern Equatorial Pacific Ocean. Paleontological Research, 2013, 17, 91-109.	0.5	13
1946	Distribution patterns of elements in dental enamel of G. blacki: a preliminary dietary investigation using SRXRF. Applied Physics A: Materials Science and Processing, 2013, 111, 75-82.	1.1	3
1947	Magmatism and tectonic processes in Area A hydrothermal vent on the Southwest Indian Ridge. Science China Earth Sciences, 2013, 56, 2186-2197.	2.3	24
1948	Discovering the roles of subsurface microorganisms: Progress and future of deep biosphere investigation. Science Bulletin, 2013, 58, 456-467.	1.7	10
1949	Active faulting on the Ninetyeast Ridge and its relation to deformation of the Indoâ€Australian plate. Journal of Geophysical Research: Solid Earth, 2013, 118, 4648-4668.	1.4	26
1950	9.22 Fluvial Terraces. , 2013, , 379-412.		64
1951	Magnetic paleointensity stratigraphy and high-resolution Quaternary geochronology: successes and future challenges. Quaternary Science Reviews, 2013, 61, 1-16.	1.4	110

#	Article	IF	CITATIONS
1952	Control of paleoshorelines by trench forebulge uplift, Loyalty Islands. Quaternary Research, 2013, 80, 125-137.	1.0	14
1953	Early Oligocene paleosols of the Dagshai Formation, India: A record of the oldest tropical weathering in the Himalayan foreland. Sedimentary Geology, 2013, 294, 142-156.	1.0	34
1954	The North Atlantic Igneous Province. Geophysical Monograph Series, 0, , 45-93.	0.1	219
1955	Paleogeographic controls on the onset of the Antarctic circumpolar current. Geophysical Research Letters, 2013, 40, 5199-5204.	1.5	55
1956	A critique of evidence for human occupation of Europe older than the Jaramillo subchron (â^¼1ÂMa): Comment on †The oldest human fossil in Europe from Orce (Spain)' by. Journal of Human Evolution, 2013, 65, 746-749.	1.3	50
1957	Tectonic and climatic signals from apatite detrital fission track analysis of the Cape Roberts Project core records, South Victoria Land, Antarctica. Tectonophysics, 2013, 594, 80-90.	0.9	15
1958	Kinematics of Jurassic ultra-slow spreading in the Piemonte Ligurian ocean. Earth and Planetary Science Letters, 2013, 380, 138-150.	1.8	71
1959	Opening the gateways for diatoms primes Earth for Antarctic glaciation. Earth and Planetary Science Letters, 2013, 375, 34-43.	1.8	63
1960	Morphology, taxonomy, and phylogeny of megacerines (Megacerini, Cervidae, Artiodactyla). Paleontological Journal, 2013, 47, 833-950.	0.2	31
1961	Serpentinization of mantle peridotites along an uplifted lithospheric section, Mid Atlantic Ridge at $11\hat{A}^\circ$ N. Lithos, 2013, 178, 3-23.	0.6	64
1962	Erosion and reworking of Pacific sediments near the Eoceneâ€Oligocene boundary. Paleoceanography, 2013, 28, 263-273.	3.0	12
1963	Resolvability of the interval between inversions using marine magnetic anomalies based on the Rao-Cramer inequality. Geomagnetism and Aeronomy, 2013, 53, 785-793.	0.2	2
1964	On the intensity of the geomagnetic field in the geological past. Izvestiya, Physics of the Solid Earth, 2013, 49, 699-717.	0.2	9
1965	A 40-million-year history of atmospheric CO ₂ . Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20130096.	1.6	344
1966	New evidence for persistent impactâ€generated hydrothermal activity in the Miocene Ries impact structure, Germany. Meteoritics and Planetary Science, 2013, 48, 2491-2516.	0.7	29
1967	Oligocene–Miocene magnetostratigraphy of deep-sea sediments from the equatorial Pacific (IODP Site) Tj ETQ	q1_1 _{0.8} 0.78	4314 rgBT /(
1968	Deep-sea pre-glacial to glacial sedimentation in the Weddell Sea and southern Scotia Sea from a cross-basin seismic transect. Marine Geology, 2013, 336, 61-83.	0.9	33
1969	Statistical models for use of palaeosol magnetic properties as proxies of palaeorainfall. Global and Planetary Change, 2013, 111, 280-287.	1.6	43

#	Article	IF	CITATIONS
1970	Astrochronology of the Early Turonian–Early Campanian terrestrial succession in the Songliao Basin, northeastern China and its implication for long-period behavior of the Solar System. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 55-70.	1.0	126
1971	A first hazard analysis of the Quaternary Harrat Al-Madinah volcanic field, Saudi Arabia. Journal of Volcanology and Geothermal Research, 2013, 267, 39-46.	0.8	31
1972	Cenozoic organic carbon isotope and pollen records from the Xining Basin, NE Tibetan Plateau, and their palaeoenvironmental significance. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 436-444.	1.0	22
1973	A major change in the sedimentation regime in the Crotone Basin (Southern Italy) around 3.7–3.6Ma. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 398-410.	1.0	14
1974	On the origin of the Amerasia Basin and the High Arctic Large Igneous Provinceâ€"Results of new aeromagnetic data. Earth and Planetary Science Letters, 2013, 363, 219-230.	1.8	140
1975	Chronology of the terrestrial Upper Cretaceous in the Songliao Basin, northeast Asia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 44-54.	1.0	110
1976	The Upper Ypresian and Lutetian in San PelegrÃn section (Southwestern Pyrenean Basin): Magnetostratigraphy and larger foraminifera correlation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 370, 13-29.	1.0	14
1977	Paleoatmospheric pCO2 fluctuations across the Cretaceous–Tertiary boundary recorded from paleosol carbonates in NE China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 95-105.	1.0	53
1978	Early and Middle Eocene radiolarian assemblages in the eastern equatorial Pacific Ocean (IODP Leg 320) Tj ETQq0 (98, 1-13.	0 0 rgBT / 0.5	Overlock 10 8
1979	Paleomagnetic ages of Miocene fluvio-lacustrine sediments in the Tianshui Basin, western China. Journal of Asian Earth Sciences, 2013, 62, 341-348.	1.0	18
1980	A bi-stable SOC model for Earth \hat{c} 1/4s magnetic field reversals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 443-447.	0.9	0
1981	Statistical analysis of geomagnetic field reversals and their consequences. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 6554-6560.	1.2	7
1982	Morphological variability of menardiform globorotalids in the Atlantic Ocean during Mid-Pliocene. Marine Micropaleontology, 2013, 101, 180-193.	0.5	12
1983	A Rb/Sr record of the weathering response to environmental changes in westerly winds across the Tarim Basin in the late Miocene to the early Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 364-373.	1.0	67
1983	Tarim Basin in the late Miocene to the early Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 364-373. TI-OSI, dating of Longvadong Middle Paleolithic site and paleoenvironmental implications for homining.	1.0	31
	Tarim Basin in the late Miocene to the early Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 364-373. TT-OSL dating of Longyadong Middle Paleolithic site and paleoenvironmental implications for hominin occupation in Luonan Basin (central China). Quaternary Research, 2013, 79, 168-174. Cenozoic history of phosphogenesis recorded in the ferromanganese crusts of central and western		
1984	Tarim Basin in the late Miocene to the early Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 364-373. TT-OSL dating of Longyadong Middle Paleolithic site and paleoenvironmental implications for hominin occupation in Luonan Basin (central China). Quaternary Research, 2013, 79, 168-174. Cenozoic history of phosphogenesis recorded in the ferromanganese crusts of central and western Pacific seamounts: Implications for deepwater circulation and phosphorus budgets. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 293-301.	1.0	31

#	Article	IF	CITATIONS
1988	The Geological Society of America Geologic Time Scale. Bulletin of the Geological Society of America, 2013, 125, 259-272.	1.6	168
1989	Late Miocene–Pleistocene aridification of Asian inland revealed by geochemical records of lacustrine-fan delta sediments from the western Tarim Basin, NW China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 377, 52-61.	1.0	35
1990	Slow-downs and speed-ups of Indiaâ€"Eurasia convergence since <mml:math altimg="si0012.gif" overflow="scroll" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mo>â^¼</mml:mo><mml:mn>20</mml:mn><mml:mspace width="0.25em"></mml:mspace><mml:mi>Ma</mml:mi></mml:math> : Data-noise, uncertainties and dynamic implications. Earth and Planetary Science Letters, 2013, 367, 146-156.	1.8	28
1991	The role of the Zagros orogeny in slowing down Arabiaâ€Eurasia convergence since ~5 Ma. Tectonics, 2013, 32, 351-363.	1.3	56
1992	Diatoms and silicoflagellates of the Upper Cretaceous from Saratov Region: Biostratigraphy and sedimentation settings. Stratigraphy and Geological Correlation, 2013, 21, 222-236.	0.2	8
1993	Chicxulub impact spherules in the North Atlantic and Caribbean: age constraints and Cretaceous–Tertiary boundary hiatus. Geological Magazine, 2013, 150, 885-907.	0.9	25
1994	Six million years of magnetic grain-size records reveal that temperature and precipitation were decoupled on the Chinese Loess Plateau during ~ 4.5–2.6 Ma. Quaternary Research, 2013, 79, 465-470.	1.0	39
1995	Pollen and fossil wood's linkage with Mi-1 Glaciation in northeastern Tibetan Plateau, China. Palaeoworld, 2013, 22, 101-108.	0.5	7
1996	Revised tectonic evolution of the Eastern Indian Ocean. Geochemistry, Geophysics, Geosystems, 2013, 14, 1891-1909.	1.0	96
1997	Late Cretaceous stratigraphy, Songliao Basin, NE China: SK1 cores. Palaeogeography, Palaeoecology, Palaeoecology, 2013, 385, 31-43.	1.0	152
1998	Biostratigraphy and the Yushe Basin. Vertebrate Paleobiology and Paleoanthropology, 2013, , 79-82.	0.1	5
1999	The Paleomagnetism and Magnetic Stratigraphy of the Late Cenozoic Sediments of the Yushe Basin, Shanxi Province, China. Vertebrate Paleobiology and Paleoanthropology, 2013, , 69-78.	0.1	9
2000	Sedimentology, stratigraphy and tectonics of evolving wedge-top depozone: Ariano Basin, southern Apennines, Italy. Sedimentary Geology, 2013, 290, 27-46.	1.0	28
2001	Evidence for an African-Iberian mammal dispersal during the pre-evaporitic Messinian. Geology, 2013, 41, 691-694.	2.0	82
2002	Active thrusting, landscape evolution, and late Pleistocene sector collapse of Baru Volcano above the Cocos-Nazca slab tear, southern Central America. Bulletin of the Geological Society of America, 2013, 125, 1301-1318.	1.6	13
2003	Record of a tectonically-controlled regression captured by changes in carbonate skeletal associations on a structured island shelf (mid-Pleistocene, Rhodes, Greece). Sedimentary Geology, 2013, 283, 15-33.	1.0	28
2004	Geological setting and paleomagnetism of the Eocene red beds of Laguna Brava Formation (Quebrada) Tj ETQq0	0 0 rgBT /	Overlock 10 1
2005	Paleomagnetic and fission-track dating of a Late Cenozoic red earth section in the Liupan Shan and associated tectonic implications. Journal of Earth Science (Wuhan, China), 2013, 24, 506-518.	1.1	10

#	Article	IF	Citations
2006	A new chronology for middle Eocene-early Miocene South American Land Mammal Ages. Bulletin of the Geological Society of America, 2013, 125, 539-555.	1.6	112
2007	Late Neogene magnetostratigraphy in the western Qaidam Basin (NE Tibetan Plateau) and its constraints on active tectonic uplift and progressive evolution of growth strata. Tectonophysics, 2013, 599, 107-116.	0.9	72
2008	Rejection of the lake spillover model for initial incision of the Grand Canyon, and discussion of alternatives., 2013, 9, 1-20.		41
2009	Chronology of Eocene-Miocene sequences on the New Jersey shallow shelf: Implications for regional, interregional, and global correlations. , 2013, 9, 1434-1456.		29
2010	Heat-flow determinations of basement age in small oceanic basins of the southern central Scotia Sea. Geological Society Special Publication, 2013, 381, 139-150.	0.8	20
2011	Magnetostratigraphic results from sedimentary rocks of IODP's Nankai Trough Seismogenic Zone Experiment (NanTroSEIZE) Expedition 322. Geological Society Special Publication, 2013, 373, 191-243.	0.8	8
2012	A stochastic model for palaeomagnetic field variations. Geophysical Journal International, 2013, 195, 86-97.	1.0	24
2013	Review and analysis of the age and origin of the Pliocene Bouse Formation, lower Colorado River Valley, southwestern USA., 2013, 9, 444-459.		50
2014	The Cretaceous–Tertiary boundary (KTB) transition in NE Brazil. Journal of the Geological Society, 2013, 170, 249-262.	0.9	23
2015	Paleoenvironnement and paleoclimate reconstruction for the early to middle Miocene from stable isotopes in pedogenic carbonates (Digne-Valensole basin, southeastern France). Bulletin - Societie Geologique De France, 2013, 184, 583-599.	0.9	7
2016	Integrated magnetobiostratigraphy of the middle Eocene–lower Oligocene interval from the Monte Cagnero section, central Italy. Geological Society Special Publication, 2013, 373, 79-95.	0.8	7
2017	Recognition of â€~cryptochron' in the polarity subchron C3Ar: Palaeomagnetic results of the Late Miocene lava sequence from Noma Peninsula (Kyushu Island), Japan. Geophysical Journal International, 2013, 193, 122-135.	1.0	3
2018	Evidence of Early Cretaceous remagnetization in the Crimean Peninsula: a palaeomagnetic study from Mesozoic rocks in the Crimean and Western Pontides, conjugate margins of the Western Black Sea. Geophysical Journal International, 2013, 195, 821-843.	1.0	9
2019	Integrated stratigraphy (magneto-, bio- and chronostratigraphy) and geochronology of the Palaeogene pelagic succession of the Umbria–Marche Basin (central Italy). Geological Society Special Publication, 2013, 373, 111-131.	0.8	12
2020	Loess in the Vojvodina region (Northern Serbia): an essential link between European and Asian Pleistocene environments. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2013, 91, 173-188.	0.6	57
2021	DIATOM RECORDS Pacific., 2013,, 571-587.		1
2022	Uplift at lithospheric swells-II: is the Cape Verde mid-plate swell supported by a lithosphere of varying mechanical strength?. Geophysical Journal International, 2013, 193, 798-819.	1.0	12
2023	Magnetic methods and the timing of geological processes. Geological Society Special Publication, 2013, 373, 1-12.	0.8	7

#	Article	IF	CITATIONS
2024	Oligocene slow and Miocene–Quaternary rapid deformation and uplift of the Yumu Shan and North Qilian Shan: evidence from high-resolution magnetostratigraphy and tectonosedimentology. Geological Society Special Publication, 2013, 373, 149-171.	0.8	72
2025	Abyssal benthic foraminifera in the eastern equatorial Pacific (IODP EXP 320) during the middle Eocene. Journal of Paleontology, 2013, 87, 1160-1185.	0.5	7
2026	Petrographic study of the <scp>M</scp> iocene <scp>M</scp> izunami <scp>G</scp> roup, <scp>C</scp> entral <scp>J</scp> apan: Detection of unrecognized volcanic activity in the <scp>S</scp> etouchi <scp>P</scp> rovince. Island Arc, 2013, 22, 170-184.	0.5	7
2027	Domino model for geomagnetic field reversals. Physical Review E, 2013, 87, 012108.	0.8	16
2028	Stratigraphy of Cretaceous to Lower Pliocene sediments in the northern part of Cyprus based on comparative ⁸⁷ 86Sr isotopic, nannofossil and planktonic foraminiferal dating. Geological Magazine, 2013, 150, 333-359.	0.9	20
2029	Integrated biomagnetochronology for the Palaeogene of ODP Hole 647A: implications for correlating palaeoceanographic events from high to low latitudes. Geological Society Special Publication, 2013, 373, 29-78.	0.8	13
2030	Cenozoic Tectonic, Sedimentary and Glacial History of the Continental Shelf West Of Graham Land, Antarctic Peninsula. Antarctic Research Series, 0, , 1-27.	0.2	25
2031	The Complexity of Reversals. Geophysical Monograph Series, 0, , 221-232.	0.1	10
2032	Magmatic activities on the Southwest Indian Ridge between $35 \hat{A}^{\circ}E$ and $40 \hat{A}^{\circ}E$, the closest segment to the Marion hotspot. Geochemistry, Geophysics, Geosystems, 2013, 14, 5286-5307.	1.0	8
2033	Only 5 southern Greenland shelf edge glaciations since the early Pliocene. Scientific Reports, 2013, 3, 1875.	1.6	21
2034	Geomagnetic Polarity Timescales and Reversal Frequency Regimes. Geophysical Monograph Series, 0, , 117-129.	0.1	35
2035	Age Assessment of Eocene-Pliocene Drill Cores Recovered During the SHALDRIL II Expedition, Antarctic Peninsula. Special Publications, 2013, , 63-113.	0.0	5
2036	Orbital pacing of Eocene climate during the Middle Eocene Climate Optimum and the chron C19r event: Missing link found in the tropical western Atlantic. Geochemistry, Geophysics, Geosystems, 2013, 14, 4811-4825.	1.0	53
2037	Kimberlite eruptions as triggers for early Cenozoic hyperthermals. Geochemistry, Geophysics, Geosystems, 2013, 14, 448-456.	1.0	12
2038	Environmental magnetic record of paleoclimate, unroofing of the Transantarctic Mountains, and volcanism in late Eocene to early Miocene glaciâ€marine sediments from the Victoria Land Basin, Ross Sea, Antarctica. Journal of Geophysical Research: Solid Earth, 2013, 118, 1845-1861.	1.4	18
2039	Rockâ€magnetic artifacts on longâ€term relative paleointensity variations in sediments. Geochemistry, Geophysics, Geosystems, 2013, 14, 29-43.	1.0	34
2040	How do longâ€offset oceanic transforms adapt to plate motion changes? The example of the Western Pacificâ€Antarctic plate boundary. Journal of Geophysical Research: Solid Earth, 2013, 118, 1195-1202.	1.4	15
2041	Evidence for geomagnetic excursions recorded in Brunhes and Matuyama Chron lavas from the transâ€Mexican volcanic belt. Journal of Geophysical Research: Solid Earth, 2013, 118, 2648-2669.	1.4	10

#	Article	IF	CITATIONS
2042	A Different Look at Gateways: Drake Passage and Australia/Antarctica. Special Publications, 0, , 5-33.	0.0	23
2043	⁴⁰ Ar/ ³⁹ Ar chronology of Late Pliocene and Early Pleistocene geomagnetic and glacial events in southern Argentina. Geophysical Monograph Series, 0, , 175-190.	0.1	18
2044	The History of Sedimentation on the Continental Rise West of the Antarctic Peninsula. Antarctic Research Series, 0, , 29-49.	0.2	40
2045	Oligoceneâ€Miocene magnetic stratigraphy carried by biogenic magnetite at sites U1334 and U1335 (equatorial Pacific Ocean). Geochemistry, Geophysics, Geosystems, 2013, 14, 265-282.	1.0	30
2046	Revised Eoceneâ€Oligocene kinematics for the West Antarctic rift system. Geophysical Research Letters, 2013, 40, 279-284.	1.5	63
2047	Toward a possible next geomagnetic transition?. Natural Hazards and Earth System Sciences, 2013, 13, 3395-3403.	1.5	24
2048	Modulation of Late Cretaceous and Cenozoic climate by variable drawdown of atmospheric & amp; lt; i& amp; gt; p& amp; lt; /i& amp; gt; CO& amp; lt; sub& amp; gt; 2& amp; lt; /sub& amp; gt; from weathering of basaltic provinces on continents drifting through the equatorial humid belt. Climate of the Past, 2013, 9, 525-546.	1.3	85
2049	Chronology of Lake El'gygytgyn sediments – a combined magnetostratigraphic, palaeoclimatic and orbital tuning study based on multi-parameter analyses. Climate of the Past, 2013, 9, 2413-2432.	1.3	60
2050	A Middle Eocene-Early Miocene Magnetic Polarity Stratigraphy in Equatorial Pacific Sediments (Odp) Tj ETQq0 0 C	rgBT /Ove	erlock 10 Tf
2051	VERTEBRATE RECORDS Early and Middle Pleistocene of Northern Eurasia. , 2013, , 605-614.		9
2052	Non-Uniform Occurrence of Short-Term Polarity Fluctuations in the Geomagnetic Field? New Results from Middle to Late Miocene Sediments of the North Atlantic (DSDP Site 608). Geophysical Monograph Series, 0, , 161-174.	0.1	11
2053	Seismic Expression of Glacially Deposited Sequences in the Bellingshausen and Amundsen Seas, West Antarctica. Antarctic Research Series, 2013, , 95-108.	0.2	7
2054	Astronomical Tuning and Duration of Three New Subchrons (C5r.2r-1n, C5r.2r-2n and C5r.3r-1n) Recorded in a Middle Miocene Continental Sequence from NE Spain. Geophysical Monograph Series, 0, , 141-160.	0.1	4
2054	Recorded in a Middle Miocene Continental Sequence from NE Spain. Geophysical Monograph Series, 0, ,	0.1	7
	Recorded in a Middle Miocene Continental Sequence from NE Spain. Geophysical Monograph Series, 0, , 141-160. Early Continental Rift Basin Stratigraphy, Depositional Facies and Tectonics in Volcaniclastic System: Examples from the Miocene Successions Along the Japan Sea and in the East African Rift Valley (Kenya).	0.1	
2055	Recorded in a Middle Miocene Continental Sequence from NE Spain. Geophysical Monograph Series, 0, , 141-160. Early Continental Rift Basin Stratigraphy, Depositional Facies and Tectonics in Volcaniclastic System: Examples from the Miocene Successions Along the Japan Sea and in the East African Rift Valley (Kenya). , 0, , . Reversal of Earth's magnetic fieldâ€"detailed magneto-climatostratigraphy and geomagnetic influence		7
2055	Recorded in a Middle Miocene Continental Sequence from NE Spain. Geophysical Monograph Series, 0, , 141-160. Early Continental Rift Basin Stratigraphy, Depositional Facies and Tectonics in Volcaniclastic System: Examples from the Miocene Successions Along the Japan Sea and in the East African Rift Valley (Kenya). , 0, , . Reversal of Earth's magnetic fieldâ€"detailed magneto-climatostratigraphy and geomagnetic influence on climateãf «. The Quaternary Research, 2014, 53, 1-20. Tests of fixity of the Indoâ€Atlantic hot spots relative to Pacific hot spots. Journal of Geophysical	0.2	1

#	ARTICLE	IF	Citations
2060	Orbitally tuned timescale and astronomical forcing in the middle Eocene to early Oligocene. Climate of the Past, 2014, 10, 955-973.	1.3	66
2062	Ages and magnetic structures of the South China Sea constrained by deep tow magnetic surveys and IODP Expedition 349. Geochemistry, Geophysics, Geosystems, 2014, 15, 4958-4983.	1.0	419
2063	Geomagnetism., 2014, , 1-7.		0
2064	A link between global climate variability in the Pleistocene and variations in the Earth's orbital parameters. Stratigraphy and Geological Correlation, 2014, 22, 538-551.	0.2	13
2065	The Pacific Equatorial Age Transect. Developments in Marine Geology, 2014, 7, 329-357.	0.4	1
2066	Insights from geodynamo simulations into long-term geomagnetic field behaviour. Earth and Planetary Science Letters, 2014, 404, 238-249.	1.8	32
2067	20 Myr of eccentricity paced lacustrine cycles in the Cenozoic Ebro Basin. Earth and Planetary Science Letters, 2014, 408, 183-193.	1.8	64
2068	REASSESSMENT OF THE EARLY-MIDDLE EOCENE PLANKTIC FORAMINIFERAL BIOMAGNETOCHRONOLOGY: NEW EVIDENCE FROM THE TETHYAN POSSAGNO SECTION (NE ITALY) AND WESTERN NORTH ATLANTIC OCEAN ODP SITE 1051. Journal of Foraminiferal Research, 2014, 44, 187-201.	0.1	18
2069	Climate, duration, and mineralogy controls on meteoric diagenesis, La Molata, southeast Spain. Interpretation, 2014, 2, SF111-SF123.	0.5	6
2070	The curved Magallanes fold and thrust belt: Tectonic insights from a paleomagnetic and anisotropy of magnetic susceptibility study. Tectonics, 2014, 33, 2526-2551.	1.3	31
2071	Magnetic fabric of Plio-Pleistocene sediments from the Crotone fore-arc basin: Insights on the recent tectonic evolution of the Calabrian Arc (Italy). Journal of Geodynamics, 2014, 81, 67-79.	0.7	14
2072	Tectonic Evolution of the Wanan Basin, Southwestern South China Sea. Acta Geologica Sinica, 2014, 88, 1120-1130.	0.8	5
2073	Magnetic field reversals and long-time memory in conducting flows. Physical Review E, 2014, 90, 043010.	0.8	11
2074	Revisiting the structure, age, and evolution of the Wharton Basin to better understand subduction under Indonesia. Journal of Geophysical Research: Solid Earth, 2014, 119, 169-190.	1.4	77
2075	Formation and Evolution of Oceanic Lithosphere: New Insights on Crustal Structure and Igneous Geochemistry from ODP/IODP Sites 1256, U1309, and U1415. Developments in Marine Geology, 2014, , 449-505.	0.4	10
2076	Plate tectonics and the origin of the Juan Fernandez Ridge: analysis of bathymetry and magnetic patterns. Latin American Journal of Aquatic Research, 2014, 42, 907-917.	0.2	18
2077	Indications for the Occurrence of Gas Hydrates in the Fram Strait from Heat Flow and Multichannel Seismic Reflection Data. Journal of Geological Research, 2014, 2014, 1-12.	0.7	8
2078	Early Cretaceous to present latitude of the central proto-Tibetan Plateau: A paleomagnetic synthesis with implications for Cenozoic tectonics, paleogeography, and climate of Asia. , 2014, , .		78

#	Article	IF	CITATIONS
2079	A Quaternary geomagnetic instability time scale. Quaternary Geochronology, 2014, 21, 29-52.	0.6	207
2080	Cenozoic tectonic subsidence in deepwater sags in the Pearl River Mouth Basin, northern South China Sea. Tectonophysics, 2014, 615-616, 182-198.	0.9	114
2081	A 23ÂMyr magnetostratigraphic time framework for Site 1148, ODP Leg 184 in South China Sea and its geological implications. Marine and Petroleum Geology, 2014, 58, 749-759.	1.5	22
2082	Paleomagnetic secular variation study of Ar–Ar dated lavas flows from Tacambaro area (Central) Tj ETQq1 1 0.7 Earth and Planetary Interiors, 2014, 229, 98-109.	84314 rgB 0.7	BT /Overlock 9
2083	Radiolarian biostratigraphy in the Southern Bering Sea since Pliocene. Science China Earth Sciences, 2014, 57, 682-692.	2.3	13
2084	The Deccan Trap – Cretaceous–Paleogene boundary connection; new 40Ar/39Ar ages and critical assessment of existing argon data pertinent to this hypothesis. Journal of Asian Earth Sciences, 2014, 84, 9-23.	1.0	41
2085	New insights into regional tectonics of the Sunda–Banda Arcs region from integrated magnetic and gravity modelling. Journal of Asian Earth Sciences, 2014, 80, 172-184.	1.0	22
2086	Stable isotope stratigraphy and larger benthic foraminiferal extinctions in the Melinau Limestone, Sarawak. Journal of Asian Earth Sciences, 2014, 79, 65-71.	1.0	10
2087	Relationship of Mediterranean type lamproites to large shoshonite volcanoes, Miocene of Lesbos, NE Aegean Sea. Lithos, 2014, 184-187, 281-299.	0.6	23
2088	Provenance, tectonic setting and age of the sediments of the Upper Disang Formation in the Phek District, Nagaland. Journal of Asian Earth Sciences, 2014, 88, 11-27.	1.0	46
2089	Tectonic controls on the evolution of the Andean Cenozoic foreland basin: Evidence from fluvial system variations in the Payogastilla Group, in the CalchaquÃ, Tonco and Amblayo Valleys, NW Argentina. Journal of South American Earth Sciences, 2014, 52, 234-259.	0.6	21
2090	Evidence for an Early Pleistocene glaciation in the Okanagan Valley, southern British Columbia. Canadian Journal of Earth Sciences, 2014, 51, 125-141.	0.6	7
2091	Asymmetrical river valleys in response to tectonic tilting and strikeâ€slip faulting, northeast margin of Tibetan Plateau. Earth Surface Processes and Landforms, 2014, 39, 1642-1650.	1.2	5
2092	Community infrastructure and repository for marine magnetic identifications. Geochemistry, Geophysics, Geosystems, 2014, 15, 1629-1641.	1.0	97
2093	Late Maastrichtian–early Danian high-stress environments and delayed recovery linked to Deccan volcanism. Cretaceous Research, 2014, 49, 63-82.	0.6	35
2094	An astronomical time scale for the Maastrichtian based on the Zumaia and Sopelana sections (Basque) Tj ETQq1 1	8.784314	1 ₄ gBT/Ove
2095	Bipolar Atlantic deepwater circulation in the middle-late Eocene: Effects of Southern Ocean gateway openings. Paleoceanography, 2014, 29, 308-327.	3.0	63
2096	Evidence of synchronous, decadal to billion year cycles in geological, genetic, and astronomical events. Chaos, Solitons and Fractals, 2014, 62-63, 55-75.	2.5	30

#	ARTICLE	IF	CITATIONS
2097	Plume versus plate origin for the Shatsky Rise oceanic plateau (NW Pacific): Insights from Nd, Pb and Hf isotopes. Lithos, 2014, 200-201, 49-63.	0.6	45
2098	Paleomagnetic results from the eastern Caliente-Enterprise zone, southwestern Utah: Implications for initiation of a major Miocene transfer zone., 2014, 10, 534-563.		1
2099	4D Arctic: A Glimpse into the Structure and Evolution of the Arctic in the Light of New Geophysical Maps, Plate Tectonics and Tomographic Models. Surveys in Geophysics, 2014, 35, 1095-1122.	2.1	70
2100	Forearc structure and morphology along the Sumatraâ€Andaman subduction zone. Tectonics, 2014, 33, 112-134.	1.3	45
2101	Late Miocene episodic lakes in the arid Tarim Basin, western China. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16292-16296.	3.3	91
2102	Downsizing the pelagic carbonate factory: Impacts of calcareous nannoplankton evolution on carbonate burial over the past 17 million years. Global and Planetary Change, 2014, 123, 97-109.	1.6	30
2103	Elevationâ€induced climate change as a dominant factor causing the late Miocene <scp><scp>C₄</scp> classification of the Himalayan foreland. Global Change Biology, 2014, 20, 1461-1472.</scp>	4.2	11
2104	Early opening of Australia and Antarctica: New inferences and regional consequences. Tectonophysics, 2014, 636, 244-256.	0.9	10
2105	Origin of the Eocene planktonic foraminifer <i><scp>H</scp>antkenina</i> by gradual evolution. Palaeontology, 2014, 57, 243-267.	1.0	25
2106	Long-term cooling/drying record of North China since the middle Pleistocene from geochemical evidence of a 150Âm deep drill core, Beijing plain, China. Quaternary International, 2014, 349, 419-427.	0.7	9
2107	Late Miocene–early Pleistocene paleoproductivity variations of the Lop Nor in the Tarim Basin and its implications on aridification in Asian Interior. Science Bulletin, 2014, 59, 3650-3658.	1.7	3
2108	Stability in Higher Level Taxonomy of Miocene Bovid Faunas of the Siwaliks. Annales Zoologici Fennici, 2014, 51, 49-56.	0.2	13
2109	The deep seismic structure of the Earth's crust along the Antarctic Peninsulaâ€"A summary of the results from Polish geodynamical expeditions. Global and Planetary Change, 2014, 123, 213-222.	1.6	16
2110	Identification and environmental interpretation of diagenetic and biogenic greigite in sediments: A lesson from the Messinian Black Sea. Geochemistry, Geophysics, Geosystems, 2014, 15, 3612-3627.	1.0	63
2111	The Middle Pleistocene handaxe site of Shuangshu in the Danjiangkou Reservoir Region, central China. Journal of Archaeological Science, 2014, 52, 391-409.	1.2	28
2112	The site of Shuitangba (Yunnan, China) preserves a unique, terminal Miocene fauna. Journal of Vertebrate Paleontology, 2014, 34, 1251-1257.	0.4	30
2113	ESR dating of the Majuangou and Banshan Paleolithic sites in the Nihewan Basin, North China. Journal of Human Evolution, 2014, 73, 58-63.	1.3	24
2114	Plate convergence west of Patagonia and the Antarctic Peninsula since 61Ma. Global and Planetary Change, 2014, 123, 189-198.	1.6	29

#	Article	IF	CITATIONS
2115	Is there a link between geomagnetic reversal frequency and paleointensity? A Bayesian approach. Journal of Geophysical Research: Solid Earth, 2014, 119, 5290-5304.	1.4	21
2116	Tectonic Framework and Magmatism. Developments in Marine Geology, 2014, 6, 73-182.	0.4	1
2117	Cyclostratigraphy and orbital tuning of the terrestrial upper Santonian–Lower Danian in Songliao Basin, northeastern China. Earth and Planetary Science Letters, 2014, 407, 82-95.	1.8	119
2118	Tectonic contrast between the conjugate margins of the South China Sea and the implication for the differential extensional model. Science China Earth Sciences, 2014, 57, 1415-1426.	2.3	20
2119	Growth of the Afanasy Nikitin seamount and its relationship with the 85°E Ridge, northeastern Indian Ocean. Journal of Earth System Science, 2014, 123, 33-47.	0.6	20
2120	Forward propagation of the Zagros Simply Folded Belt constrained from magnetostratigraphy of growth strata. Tectonics, 2014, 33, 1534-1551.	1.3	39
2121	Evolution of the stress field in the southern Scotia Arc from the late Mesozoic to the present-day. Global and Planetary Change, 2014, 123, 269-297.	1.6	7
2122	Enhanced primary productivity and magnetotactic bacterial production in response to middle Eocene warming in the Neo-Tethys Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 32-45.	1.0	37
2123	Late Miocene–Quaternary rapid stepwise uplift of the NE Tibetan Plateau and its effects on climatic and environmental changes. Quaternary Research, 2014, 81, 400-423.	1.0	259
2124	Tectono-sedimentary evolution of the peripheral basins of the Alboran Sea in the arc of Gibraltar during the latest Messinian-Pliocene. Journal of Geodynamics, 2014, 77, 158-170.	0.7	22
2125	Cenozoic magnetostratigraphy and magnetic properties of the southern Issyk-Kul basin, Kyrgyzstan. Tectonophysics, 2014, 629, 14-26.	0.9	15
2126	Dating Middle Pleistocene loess from Stari Slankamen (Vojvodina, Serbia) â€" Limitations imposed by the saturation behaviour of an elevated temperature IRSL signal. Catena, 2014, 117, 34-42.	2.2	80
2127	Chronology and paleoenvironmental records of a drill core in the central Tengger Desert of China. Quaternary Science Reviews, 2014, 85, 85-98.	1.4	83
2128	Evolution of the South China Sea: Revised ages for breakup and seafloor spreading. Marine and Petroleum Geology, 2014, 58, 599-611.	1.5	259
2129	Magnetostratigraphy and 40Ar–39Ar geochronology of the Malwa Plateau region (Northern Deccan) Tj ETQq0 (Province sequences. Journal of Asian Earth Sciences, 2014, 89, 28-45.	0 0 rgBT /0 1.0	Overlock 10 ⁻ 55
2130	Nonrandom geomagnetic reversal times and geodynamo evolution. Earth and Planetary Science Letters, 2014, 388, 9-17.	1.8	17
2131	Rapid fluctuations in mid-latitude siliceous plankton production during the Middle Eocene Climatic Optimum (ODP Site 1051, western North Atlantic). Marine Micropaleontology, 2014, 106, 110-129.	0.5	38
2132	Magnetic reversal frequency scaling in dynamos with thermochemical convection. Physics of the Earth and Planetary Interiors, 2014, 229, 122-133.	0.7	23

#	Article	IF	CITATIONS
2133	Spreading behaviour of the Pacific-Farallon ridge system since 83 Ma. Geophysical Journal International, 2014, 197, 1273-1283.	1.0	18
2134	Temporal Calibration and Biochronology of the Centenario Fauna, Early Miocene of Panama. Journal of Geology, 2014, 122, 113-135.	0.7	55
2135	Cenozoic climate changes: A review based on time series analysis of marine benthic $\hat{l}' < \sup 18 < \sup O $ records. Reviews of Geophysics, 2014, 52, 333-374.	9.0	120
2136	Age of newly discovered Paleolithic assemblages at Liuwan site Luonan Basin, central China. Quaternary International, 2014, 347, 193-199.	0.7	21
2137	Cenozoic record of aeolian sediment accumulation and aridification from Lanzhou, China, driven by Tibetan Plateau uplift and global climate. Global and Planetary Change, 2014, 120, 1-15.	1.6	58
2138	Distributed deformation close to the Azores Triple "Point― Marine Geology, 2014, 355, 27-35.	0.9	40
2139	The transition on North America from the warm humid Pliocene to the glaciated Quaternary traced by eolian dust deposition at a benchmark North Atlantic Ocean drill site. Quaternary Science Reviews, 2014, 93, 125-141.	1.4	45
2140	Magnetostratigraphy of the Fossil-Rich Shungura Formation, southwest Ethiopia. Journal of African Earth Sciences, 2014, 97, 207-223.	0.9	11
2141	Post-rift uplift and focused fluid flow in the passive margin of northern South China Sea. Tectonophysics, 2014, 615-616, 27-39.	0.9	53
2142	Fission track thermochronology of the Beni Bousera peridotite massif (Internal Rif, Morocco) and the exhumation of ultramafic rocks in the Gibraltar Arc. Arabian Journal of Geosciences, 2014, 7, 1993-2005.	0.6	16
2143	What causes low magnetization at basalt-hosted hydrothermal sites? Insights from inactive site Krasnov (MAR 16°38′N). Geochemistry, Geophysics, Geosystems, 2014, 15, 1441-1451.	1.0	36
2144	Late Pleistocene stratigraphy of IODP Site U1396 and compiled chronology offshore of south and south west Montserrat, Lesser Antilles. Geochemistry, Geophysics, Geosystems, 2014, 15, 3000-3020.	1.0	23
2146	Resolving spatial heterogeneities in exhumation and surface uplift in Timor-Leste: Constraints on deformation processes in young orogens. Tectonics, 2014, 33, 1089-1112.	1.3	21
2147	Magmatic development of the outer Vøring margin from seismic data. Journal of Geophysical Research: Solid Earth, 2014, 119, 6733-6755.	1.4	21
2148	Bayesian noise-reduction in Arabia/Somalia and Nubia/Arabia finite rotations since â^1/420 Ma: Implications for Nubia/Somalia relative motion. Geochemistry, Geophysics, Geosystems, 2014, 15, 845-854.	1.0	26
2149	Sequence of events from the onset to the demise of the Last Interglacial: Evaluating strengths and limitations of chronologies usedÂin climatic archives. Quaternary Science Reviews, 2015, 129, 1-36.	1.4	126
2150	Lower plate deformation at the Chile Triple Junction from the paleomagnetic record (45°30â€2S-46°S). Tectonics, 2015, 34, 1646-1660.	1.3	6
2151	Absolute magnetization of the seafloor at a basaltâ€hosted hydrothermal site: Insights from a deepâ€sea submersible survey. Geophysical Research Letters, 2015, 42, 1046-1052.	1.5	8

#	ARTICLE	IF	CITATIONS
2152	Paleomagnetic constraints on the tectonic evolution of the Costa Rican subduction zone: New results from sedimentary successions of IODP drill sites from the Cocos Ridge. Geochemistry, Geophysics, Geosystems, 2015, 16, 4479-4493.	1.0	6
2153	Some data on the characteristics of the geomagnetic field at the Gauss–Matuyama magnetic chron boundary from the Pirnuar section, West Turkmenistan. Izvestiya, Physics of the Solid Earth, 2015, 51, 651-673.	0.2	5
2154	Paleomagnetic Pole Positions and Geomagnetic Secular Variation from the Cretaceous Ponta Grossa Dike Swarm (Brazil). Geofisica International, 2015, 54, 167-178.	0.2	4
2155	Episodes of intensified biological productivity in the subtropical Atlantic Ocean during the termination of the Middle Eocene Climatic Optimum (MECO). Paleoceanography, 2015, 30, 1041-1058.	3.0	20
2156	Magneto―and cyclostratigraphy in the red clay sequence: New age model and paleoclimatic implication for the eastern Chinese Loess Plateau. Journal of Geophysical Research: Solid Earth, 2015, 120, 6758-6770.	1.4	21
2157	A sedimentary paleomagnetic record of the upper Jaramillo transition from the Lantian Basin in China. Earth, Planets and Space, 2015, 67, .	0.9	1
2158	Late <scp>M</scp> iocene to recent plate tectonic history of the southern <scp>C</scp> entral <scp>A</scp> merica convergent margin. Geochemistry, Geophysics, Geosystems, 2015, 16, 3362-3382.	1.0	28
2159	Magnetostratigraphy of a Loessâ€Paleosol Sequence from Higher Terrace of the Daduhe River in the Eastern Margin of the Tibetan Plateau and Its Geological Significance. Acta Geologica Sinica, 2015, 89, 316-317.	0.8	3
2160	Drilling disturbance and constraints on the onset of the Paleocene–Eocene boundary carbon isotope excursion in New Jersey. Climate of the Past, 2015, 11, 95-104.	1.3	18
2161	A Paleolatitude Calculator for Paleoclimate Studies. PLoS ONE, 2015, 10, e0126946.	1.1	376
2162	Fossil and Genetic Evidence for the Polyphyletic Nature of the Planktonic Foraminifera "Globigerinoides", and Description of the New Genus Trilobatus. PLoS ONE, 2015, 10, e0128108.	1,1	103
2163	Astronomical calibration of the geological timescale: closing the middle Eocene gap. Climate of the Past, 2015, 11, 1181-1195.	1.3	71
2164	Plate-Tectonic Evolution of the Deep Ocean Basins Adjoining the Western Continental Margin of Indiaâ€"A Proposed Model for the Early Opening Scenario. Springer Geology, 2015, , 1-61.	0.2	36
2165	Age and tectonic evolution of the northwest corner of the West Philippine Basin. Marine Geophysical Researches, 2015, 36, 113-125.	0.5	16
2166	Philippine Sea Plate motion history: Eocene-Recent record from ODP Site 1201, central West Philippine Basin. Earth and Planetary Science Letters, 2015, 410, 165-173.	1.8	26
2167	The Jaramillo Subchron, a geochronological marker horizon in the palaeoanthropological record of China. Quaternary International, 2015, 389, 241-254.	0.7	13
2168	Magnetostratigraphy and its paleoclimatic significance of the PLO2 borehole in the Yinchuan Basin. Journal of Asian Earth Sciences, 2015, 114, 258-265.	1.0	18
2169	U–Pb Dating Small Buried Stalagmites from Wonderwerk Cave, South Africa: a New Chronometer for Earlier Stone Age Cave Deposits. African Archaeological Review, 2015, 32, 645-668.	0.8	21

#	Article	IF	CITATIONS
2170	Vp/Vs-ratios and anisotropy on the northern Jan Mayen Ridge, North Atlantic, determined from ocean bottom seismic data. Polar Science, 2015, 9, 293-310.	0.5	9
2171	The 13 million year Cenozoic pulse of the Earth. Earth and Planetary Science Letters, 2015, 431, 256-263.	1.8	5
2172	A consistent magnetic polarity stratigraphy of late Neogene to Quaternary fluvial sediments from the Heidelberg Basin (Germany): A new time frame for the Plio–Pleistocene palaeoclimatic evolution of the Rhine Basin. Global and Planetary Change, 2015, 127, 103-116.	1.6	10
2173	A tectonic model reconciling evidence for the collisions between India, Eurasia and intra-oceanic arcs of the central-eastern Tethys. Gondwana Research, 2015, 28, 451-492.	3.0	165
2174	Late Miocene stepwise aridification in the Asian interior and the interplay between tectonics and climate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 421, 48-59.	1.0	74
2175	Snežna jama (Slovenia): Interdisciplinary dating of cave sediments and implication for landscape evolution. Geomorphology, 2015, 247, 10-24.	1.1	29
2176	The anticorrelated velocities of Africa and India in the Late Cretaceous and early Cenozoic. Geophysical Journal International, 2015, 200, 227-243.	1.0	50
2177	Geochemistry of clayey aquitard pore water as archive of paleo-environment, western Bohai Bay. Journal of Earth Science (Wuhan, China), 2015, 26, 445-452.	1.1	7
2178	The 2004 Sumatra Earthquake and Tsunami: Lessons Learned in Subduction Zone Science and Emergency Management for the Cascadia Subduction Zone. Pure and Applied Geophysics, 2015, 172, 835-847.	0.8	2
2179	Pliocene and Early Pleistocene carpological records of terrestrial plants from the southern border of the Po Plain (northern Italy). Review of Palaeobotany and Palynology, 2015, 218, 148-166.	0.8	18
2180	Danube loess stratigraphy â€" Towards a pan-European loess stratigraphic model. Earth-Science Reviews, 2015, 148, 228-258.	4.0	241
2181	Magnetostratigraphy of Chinese loess–paleosol sequences. Earth-Science Reviews, 2015, 150, 139-167.	4.0	57
2182	Eocene volcanism in offshore southern Baffin Bay. Marine and Petroleum Geology, 2015, 67, 678-691.	1.5	25
2183	Magnetostratigraphy of the Kelasu section in the Baicheng depression, Southern Tian Shan, northwestern China. Journal of Asian Earth Sciences, 2015, 111, 492-504.	1.0	23
2184	Geomagnetism. Encyclopedia of Earth Sciences Series, 2015, , 298-301.	0.1	0
2185	Magnetostratigraphy of the Miocene Las Arcas Formation, Santa MarÃa Valley, northwestern Argentina. Journal of South American Earth Sciences, 2015, 63, 101-113.	0.6	11
2186	Vegetation and climate change in the Beijing plain during the last million years and implications for Homo erectus occupation in North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 432, 29-35.	1.0	2
2187	Initial rupture and displacement on the Altyn Tagh fault, northern Tibetan Plateau: Constraints based on residual Mesozoic to Cenozoic strata in the western Qaidam Basin., 2015, 11, 921-942.		93

#	Article	IF	CITATIONS
2188	Geomagnetism: An Introduction and Overview. , 2015, , 1-31.		3
2189	Centennial- to Millennial-Scale Geomagnetic Field Variations. , 2015, , 309-341.		20
2190	Geomagnetic Excursions. , 2015, , 343-383.		35
2191	Paleointensities., 2015,, 461-509.		38
2192	Tectonic reconstructions in magnetic quiet zones: Insights from the Greater Ontong Java Plateau. Special Paper of the Geological Society of America, 0, , 185-193.	0.5	5
2193	Rapid change in high-elevation precipitation patterns of western North America during the Middle Eocene Climatic Optimum (MECO). Numerische Mathematik, 2015, 315, 317-336.	0.7	27
2194	Rapid Plate Motion Variations Through Geological Time: Observations Serving Geodynamic Interpretation. Annual Review of Earth and Planetary Sciences, 2015, 43, 571-592.	4.6	40
2195	Refining our estimate of atmospheric CO 2 across the Eocene–Oligocene climatic transition. Earth and Planetary Science Letters, 2015, 409, 329-338.	1.8	24
2196	Revision of Paleogene plate motions in the Pacific and implications for the Hawaiian-Emperor bend. Geology, 2015, 43, 455-458.	2.0	31
2197	Tectonic speed limits from plate kinematic reconstructions. Earth and Planetary Science Letters, 2015, 418, 40-52.	1.8	102
2198	Tectonomagmatic evolution of the final stages of rifting along the deep conjugate Australian-Antarctic magma-poor rifted margins: Constraints from seismic observations. Tectonics, 2015, 34, 753-783.	1.3	95
2199	Continental crust beneath southeast Iceland. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1818-27.	3.3	102
2200	Geophysical characteristics of the Hupijiao Rise and their implication to Miocene volcanism in the northeastern part of the East China Sea. Marine Geology, 2015, 363, 134-145.	0.9	9
2201	Evidence of a full West Antarctic Ice Sheet back to the early Oligocene: insight from double dating of detrital apatites in Ross Sea sediments Terra Nova, 2015, 27, 238-246.	0.9	12
2202	Worldwide morphological variability in Mid-Pliocene menardellid globorotalids. Marine Micropaleontology, 2015, 121, 1-15.	0.5	4
2203	New paleointensity results from rapidly cooled Icelandic lavas: Implications for Arctic geomagnetic field strength. Journal of Geophysical Research: Solid Earth, 2015, 120, 2913-2934.	1.4	29
2204	Chapter 2 The structure of the Azores Triple Junction: implications for São Miguel Island. Geological Society Memoir, 2015, 44, 5-13.	0.9	21
2205	Paleomagnetism of the Samar Ophiolite: Implications for the Cretaceous sub-equatorial position of the Philippine island arc. Tectonophysics, 2015, 664, 214-224.	0.9	15

#	ARTICLE	IF	Citations
2206	An Active East Asian Monsoon at the Oligocene-Miocene Boundary: Evidence from the Sikouzi Section, Northern China. Journal of Geology, 2015, 123, 355-367.	0.7	9
2207	Geophysical investigation of Pleistocene volcanism and tectonics offshore Capo Vaticano (Calabria,) Tj ETQq1 1 C).784314 r 0.7	gBT /Over <mark>loc</mark>
2208	High-resolution Neogene and Quaternary estimates of Nubia-Eurasia-North America Plate motion. Geophysical Journal International, 2015, 203, 416-427.	1.0	74
2209	Magnetic signatures of the orogenic crust of the Patagonian Andes with implication for planetary exploration. Physics of the Earth and Planetary Interiors, 2015, 248, 35-54.	0.7	6
2210	Global equivalent magnetization of the oceanic lithosphere. Earth and Planetary Science Letters, 2015, 430, 54-65.	1.8	35
2211	Faulting and erosion in the Argentine Precordillera during changes in subduction regime: Reconciling bedrock cooling and detrital records. Earth and Planetary Science Letters, 2015, 432, 73-83.	1.8	71
2212	Stable isotope stratigraphy of the early Quaternary of borehole Noordwijk, southern North Sea. Quaternary International, 2015, 386, 148-157.	0.7	9
2213	Increased seasonality during the intensification of Northern Hemisphere glaciation at the Pliocene–Pleistocene boundary â^1⁄42.6ÂMa. Quaternary Science Reviews, 2015, 129, 321-332.	1.4	38
2214	Dating Methods II. , 2015, , 103-136.		0
2216	Palaeosecular variation recorded by 9 ka to 2.5-Ma-old lavas from Martinique Island: new evidence for the La Palma aborted reversal Â617 ka ago. Geophysical Journal International, 2015, 200, 915-932.	1.0	9
2217	New dating of the Homo erectus cranium from Lantian (Gongwangling), China. Journal of Human Evolution, 2015, 78, 144-157.	1.3	96
2218	40 Ar/ 39 Ar geochronology and the paleoposition of Christmas Island (Australia), Northeast Indian Ocean. Gondwana Research, 2015, 28, 391-406.	3.0	20
2219	Orbitally tuned age model for the late Pliocene–Pleistocene lacustrine succession of drill core SG-1 from the western Qaidam Basin (NE Tibetan Plateau). Geophysical Journal International, 2015, 200, 35-51.	1.0	15
2220	Magnetic stratigraphy of the Bucaramanga alluvial fan: Evidence for a â‰ 3 Âmm/yr slip rate for the Bucaramanga-Santa Marta Fault, Colombia. Journal of South American Earth Sciences, 2015, 57, 12-22.	0.6	17
2221	Evolution of the NE Qinghai–Tibetan Plateau, constrained by the apatite fission track ages of the mountain ranges around the Xining Basin in NW China. Journal of Asian Earth Sciences, 2015, 97, 10-23.	1.0	44
2222	Magnetostratigraphic dating of the Shanshenmiaozui mammalian fauna in the Nihewan Basin, North China. Quaternary International, 2016, 400, 202-211.	0.7	16
2223	Paleogene., 2016,, 187-201.		6
2224	Building the second version of the World Digital Magnetic Anomaly Map (WDMAM). Earth, Planets and Space, 2016, 68, .	0.9	94

#	Article	IF	Citations
2225	A detailed postâ€∢scp>IR IRSL dating study of the Niuyangzigou loess site in northeastern China. Boreas, 2016, 45, 644-657.	1.2	93
2226	Climate change response to astronomical forcing during the Oligocene-Miocene transition in the equatorial Atlantic (ODP Site 926). Science China Earth Sciences, 2016, 59, 1665-1673.	2.3	9
2227	Facies analysis of the Middle and Late Quaternary sediment infill of the northern Weihe Basin, Central China. Journal of Quaternary Science, 2016, 31, 152-165.	1.1	17
2228	Early to Middle Miocene Ostracods from the Yatsuo Group, Central Japan: Significance for the Bathyal Fauna between Japan Sea and Northwest Pacific Ocean During the Back-Arc Spreading. Paleontological Research, 2016, 20, 121-144.	0.5	7
2229	The relationship between eruptive activity, flank collapse, and sea level at volcanic islands: A longâ€ŧerm (>1 Ma) record offshore Montserrat, Lesser Antilles. Geochemistry, Geophysics, Geosystems, 2016, 17, 2591-2611.	1.0	31
2230	Plioâ€ <scp>P</scp> leistocene paleomagnetic secular variation and timeâ€averaged field: <scp>R</scp> uizâ€ <scp>T</scp> olima volcanic chain, <scp>C</scp> olombia. Geochemistry, Geophysics, Geosystems, 2016, 17, 538-549.	1.0	5
2231	Paleomagnetic rotation pattern of the southern Chile foreâ€arc sliver (38°S–42°S): A new tool to evaluate plate locking along subduction zones. Journal of Geophysical Research: Solid Earth, 2016, 121, 469-490.	1.4	13
2232	Investigation of a marine magnetic polarity reversal boundary in cross section at the northern boundary of the Kane Megamullion, Midâ€Atlantic Ridge, 23°40′N. Journal of Geophysical Research: Solid Earth, 2016, 121, 3161-3176.	1.4	5
2233	A comparison of zircon U-Pb age results of the Red Clay sequence on the central Chinese Loess Plateau. Scientific Reports, 2016, 6, 29642.	1.6	8
2234	Kinematics and dynamics of the East Pacific Rise linked to a stable, deep-mantle upwelling. Science Advances, 2016, 2, e1601107.	4.7	30
2235	A persistent and dynamic East Greenland Ice Sheet over the past 7.5 million years. Nature, 2016, 540, 256-260.	13.7	75
2236	Do magnetic fabrics of marine deposits preserve orbital forcing? A test case in the Southern Ocean, Antarctic Peninsula. Lithosphere, 2016, 8, 751-756.	0.6	1
2237	Implications for the structure of the Hat Creek fault and transfer of right-lateral shear from the Walker Lane north of Lassen Peak, northern California, from gravity and magnetic data., 2016, 12, 790-808.		7
2238	Lithostratigraphy of Masol paleonto-archeological localities in the Quranwala zone, 2.6Ma, Northwestern India. Comptes Rendus - Palevol, 2016, 15, 417-439.	0.1	12
2239	Cenozoic detachment folding in the southern Tianshan foreland, NW China: Shortening distances and rates. Journal of Structural Geology, 2016, 84, 142-161.	1.0	40
2240	Southeastern Atlantic deep-water evolution during the late-middle Eocene to earliest Oligocene (Ocean Drilling Program Site 1263 and Deep Sea Drilling Project Site 366)., 2016, 12, 1032-1047.		20
2241	Comment on "Cenozoic tectonic deformation and uplift of the South Tian Shan: Implications from magnetostratigraphy and balanced cross-section restoration of the Kuqa depression―by Tao Zhang, Xiaomin Fang, Chunhui Song, Erwin Appel, and Yadong Wang [Tectonophysics, 2014, doi:10.1016/j.tecto.2014.04.044]. Tectonophysics, 2016, 690, 362-366.	0.9	1
2242	Ocean Basin Evolution and Global-Scale Plate Reorganization Events Since Pangea Breakup. Annual Review of Earth and Planetary Sciences, 2016, 44, 107-138.	4.6	724

#	Article	IF	CITATIONS
2243	Analysis of a 150 m sediment core from the co-seismic subsidence depocenter of the 2009 Mw = 6.1 L'Aquila earthquake (Italy): Implications for Holocene-Pleistocene tectonic subsidence rates and for the age of the seismogenic Paganica fault system. Tectonophysics, 2016, 687, 180-194.	0.9	11
2244	Neogene and Early Pleistocene diatom biostratigraphy and age synthesis of Site C9001/C0020, Northwest Pacific. Marine Micropaleontology, 2016, 128, 39-49.	0.5	6
2245	Characterization of depositional conditions for lacustrine oil shales in the Eocene Jijuntun Formation, Fushun Basin, NE China. International Journal of Coal Geology, 2016, 167, 10-30.	1.9	40
2246	Evolving flux of Asian dust in the North Pacific Ocean since the late Oligocene. Aeolian Research, 2016, 23, 11-20.	1.1	57
2247	Climatic and tectonic controls on strath terraces along the upper Weihe River in central China. Quaternary Research, 2016, 86, 326-334.	1.0	26
2248	Neogene. , 2016, , 203-210.		5
2249	Cyclostratigraphy and eccentricity tuning of the early Oligocene through early Miocene (30.1–17.1) Tj ETQq0 0 and Planetary Science Letters, 2016, 450, 392-405.	0 rgBT /0 1.8	verlock 10 ⁻ 68
2250	Recent kinematics of the tectonic plates surrounding the Red Sea and Gulf of Aden. Geophysical Journal International, 2016, 207, 457-480.	1.0	33
2251	Hominin taxic diversity: Fact or fantasy?. American Journal of Physical Anthropology, 2016, 159, 37-78.	2.1	136
2252	New magnetostratigraphic and pedostratigraphic investigations of loess deposits in northâ€east China and their implications for regional environmental change during the Midâ€Pleistocene climatic transition. Journal of Quaternary Science, 2016, 31, 20-32.	1.1	31
2253	Meltâ€rock interactions and fabric development of peridotites from North Pond in the Kane area, Midâ€Atlantic Ridge: Implications of microstructural and petrological analyses of peridotite samples from IODP Hole U1382A. Geochemistry, Geophysics, Geosystems, 2016, 17, 2298-2322.	1.0	8
2254	Facies analysis of the Balta Formation: Evidence for a large late Miocene fluvio-deltaic system in the East Carpathian Foreland. Sedimentary Geology, 2016, 343, 165-189.	1.0	17
2255	Lowâ€frequency Pliocene climate variability in the eastern Nordic Seas. Paleoceanography, 2016, 31, 1154-1175.	3.0	12
2256	Geology and kinematics of the Niuafo'ou microplate in the northern Lau Basin. Journal of Geophysical Research: Solid Earth, 2016, 121, 4852-4875.	1.4	19
2257	Direct high-precision U–Pb geochronology of the end-Cretaceous extinction and calibration of Paleocene astronomical timescales. Earth and Planetary Science Letters, 2016, 452, 272-280.	1.8	83
2258	Tectonostratigraphic history of the Neogene Maimar \tilde{A}_i basin, Northwest Argentina. Journal of South American Earth Sciences, 2016, 72, 137-158.	0.6	7
2259	Controls on Cenozoic exhumation of the Tethyan Himalaya from fissionâ€track thermochronology and detrital zircon Uâ€Pb geochronology in the Gyirong basin area, southern Tibet. Tectonics, 2016, 35, 1713-1734.	1.3	40
2260	Refinement of stratigraphy according to the first finds of planktonic species of Orbulina and Praeorbulina from the Guri Limestone of the Mishan Formation in northwest of Bandar Abbas, South Iran. Stratigraphy and Geological Correlation, 2016, 24, 267-275.	0.2	2

#	Article	IF	CITATIONS
2261	Tectonic structure of the <scp>M</scp> idâ€ <scp>A</scp> tlantic <scp>R</scp> idge near 16°30′ <scp>N</scp> . Geochemistry, Geophysics, Geosystems, 2016, 17, 3993-4010.	1.0	9
2262	Late Eocene clay boron-derived paleosalinity in the Qaidam Basin and its implications for regional tectonics and climate. Sedimentary Geology, 2016, 346, 49-59.	1.0	63
2263	Revision of Paleogene plate motions in the Pacific and implications for the Hawaiian-Emperor bend: REPLY. Geology, 2016, 44, e385-e385.	2.0	3
2264	The first hominoid from the Maragheh Formation, Iran. Palaeobiodiversity and Palaeoenvironments, 2016, 96, 373-381.	0.6	6
2265	Hydrothermal versus active margin sediment supply to the eastern equatorial Pacific over the past 23 million years traced by radiogenic Pb isotopes: Paleoceanographic and paleoclimatic implications. Geochimica Et Cosmochimica Acta, 2016, 190, 213-238.	1.6	2
2266	High-precision U–Pb geochronologic constraints on the Late Cretaceous terrestrial cyclostratigraphy and geomagnetic polarity from the Songliao Basin, Northeast China. Earth and Planetary Science Letters, 2016, 446, 37-44.	1.8	67
2267	Depth to Curie temperature or bottom of the magnetic sources in the volcanic zone of la Réunion hot spot. Journal of Volcanology and Geothermal Research, 2016, 324, 169-178.	0.8	16
2268	Revision of Paleogene plate motions in the Pacific and implications for the Hawaiian-Emperor bend: COMMENT. Geology, 2016, 44, e384-e384.	2.0	8
2269	The possibilities of paleomagnetic and geohistorical analyses of "tiny wiggles―short-period marine magnetic anomalies. Geomagnetism and Aeronomy, 2016, 56, 367-379.	0.2	0
2270	Tectonics of the Xining Basin in <scp>NW</scp> China and its implications for the evolution of the <scp>NE</scp> Qinghaiâ€Tibetan Plateau. Basin Research, 2016, 28, 159-182.	1.3	34
2271	Integrating geological and geophysical data to improve probabilistic hazard forecasting of Arabian Shield volcanism. Journal of Volcanology and Geothermal Research, 2016, 311, 41-59.	0.8	16
2272	Magnetic polarity of Masol 1 Locality deposits, Siwalik Frontal Range, northwestern India. Comptes Rendus - Palevol, 2016, 15, 407-416.	0.1	16
2273	The first Indo-French Prehistorical Mission in Siwaliks and the discovery of anthropic activities at 2.6Âmillion years. Comptes Rendus - Palevol, 2016, 15, 281-294.	0.1	19
2274	Magnetostratigraphy of syntectonic growth strata and implications for the late Cenozoic deformation in the Baicheng Depression, Southern Tian Shan. Journal of Asian Earth Sciences, 2016, 118, 111-124.	1.0	33
2275	Rapid fluvial incision and headward erosion by the Yellow River along the Jinshaan gorge during the past 1.2 Ma as a result of tectonic extension. Quaternary Science Reviews, 2016, 133, 1-14.	1.4	57
2276	Magnetic stratigraphy constraints on the Matuyama–Brunhes boundary recorded in a loess section at the southern margin of Chinese Loess Plateau. Geophysical Journal International, 2016, 204, 1072-1085.	1.0	5
2277	Magnetostratigraphic age and monsoonal evolution recorded by the thickest Quaternary loess deposit of the Lanzhou region, western Chinese Loess Plateau. Quaternary Science Reviews, 2016, 139, 17-29.	1.4	60
2278	3D gravity modelling reveals off-axis crustal thickness variations along the western Gakkel Ridge (Arctic Ocean). Tectonophysics, 2016, 691, 85-97.	0.9	17

#	Article	IF	CITATIONS
2279	Major unconformities/termination of extension events and associated surfaces in the South China Seas: Review and implications for tectonic development. Journal of Asian Earth Sciences, 2016, 120, 62-86.	1.0	152
2280	Tracking the paleogene India-Arabia plate boundary. Marine and Petroleum Geology, 2016, 72, 336-358.	1.5	11
2281	New geological and palaeontological age constraint for the gorilla–human lineage split. Nature, 2016, 530, 215-218.	13.7	44
2282	Anthropic activities in the fossiliferous Quranwala Zone, 2.6 Ma, Siwaliks of Northwest India, historical context of the discovery and scientific investigations. Comptes Rendus - Palevol, 2016, 15, 295-316.	0.1	26
2283	Three-dimensional inverse modelling of magnetic anomaly sources based on a genetic algorithm. Physics of the Earth and Planetary Interiors, 2016, 253, 74-87.	0.7	16
2284	Plate kinematics of the central Atlantic during the Oligocene and early Miocene. Geophysical Journal International, 2016, 205, 408-426.	1.0	9
2285	Crustal structure variations along the NW-African continental margin: A comparison of new and existing models from wide-angle and reflection seismic data. Tectonophysics, 2016, 674, 227-252.	0.9	30
2286	Diachronous seawater retreat from the southwestern margin of the Tarim Basin in the late Eocene. Journal of Asian Earth Sciences, 2016, 116, 222-231.	1.0	69
2287	Astronomically tuned age model for the early Eocene carbon isotope events: A new high-resolution $\hat{l}'13$ Cbenthic record of ODP Site 1263 between ~ 49 and ~ 54 Ma. Newsletters on Stratigraphy, 2016, 49, 383-400.	0.5	55
2288	⁴⁰ Ar/ ³⁹ Ar ages of alkaline and tholeiitic rocks from the northern Deccan Traps: implications for magmatic processes and the K–Pg boundary. Journal of the Geological Society, 2016, 173, 679-688.	0.9	47
2289	Reconstruction of high-resolution magnetostratigraphy of the Changjiang (Yangtze) River Delta, China. Geophysical Journal International, 2016, 204, 948-960.	1.0	9
2290	The Late Cretaceous to recent tectonic history of the Pacific Ocean basin. Earth-Science Reviews, 2016, 154, 138-173.	4.0	83
2291	Bio-seismic and sequence stratigraphy of the Neogene of the Northwest Damietta Concession, Nile Delta, Egypt. Historical Biology, 2016, 28, 613-655.	0.7	5
2292	Evaluating alternatives to the Milankovitch theory. Journal of Statistical Planning and Inference, 2016, 170, 158-165.	0.4	15
2293	Evolution of the gulf of Cadiz margin and southwest Portugal contourite depositional system: Tectonic, sedimentary and paleoceanographic implications from IODP expedition 339. Marine Geology, 2016, 377, 7-39.	0.9	89
2294	Pedostratigraphy of aeolian deposition near the Yunxian Man site on the Hanjiang River terraces, Yunxian Basin, central China. Quaternary International, 2016, 400, 187-194.	0.7	18
2295	Onset of Maikop sedimentation and cessation of Eocene arc volcanism in the Talysh Mountains, Azerbaijan. Geological Society Special Publication, 2017, 428, 145-169.	0.8	11
2296	Tectonic and oceanographic control of sedimentary patterns in a small oceanic basin: Dove Basin (Scotia Sea, Antarctica). Basin Research, 2017, 29, 255-276.	1.3	14

#	Article	IF	CITATIONS
2297	A new highâ€resolution seafloor age grid for the <scp>S</scp> outh <scp>A</scp> tlantic. Geochemistry, Geophysics, Geosystems, 2017, 18, 457-470.	1.0	27
2298	Response of foraminiferal assemblages on the middle Eocene climatic optimum and following climatic transition in the shallow tropical sea (the south Fayoum area, Egypt). Arabian Journal of Geosciences, 2017, 10, 1.	0.6	5
2299	Paleomagnetism and 40Ar/39Ar geochronology of the Plio-Pleistocene Boring Volcanic Field: Implications for the geomagnetic polarity time scale and paleosecular variation. Physics of the Earth and Planetary Interiors, 2017, 262, 101-115.	0.7	19
2300	INTEGRATING SHALLOW BENTHIC AND CALCAREOUS NANNOFOSSIL ZONES: THE LOWER EOCENE OF THE MONTE POSTALE SECTION (NORTHERN ITALY). Palaios, 2017, 32, 6-17.	0.6	20
2301	Chapter 15 The 26 December 2004 earthquake and tsunami. Geological Society Memoir, 2017, 47, 215-224.	0.9	1
2302	Evidence for Early Pleistocene glaciation from borecore stratigraphy in north-central Alberta, Canada. Canadian Journal of Earth Sciences, 2017, 54, 445-460.	0.6	9
2303	Cosmogenic nuclide burial dating of an alluvial conglomerate sequence: An example from the Hexi Corridor, NE Tibetan Plateau. Quaternary Geochronology, 2017, 39, 68-78.	0.6	27
2304	The linking of the upper-middle and lower reaches of the Yellow River as a result of fluvial entrenchment. Quaternary Science Reviews, 2017, 166, 324-338.	1.4	51
2305	U-Pb ages of detrital zircon and provenances of Red Clay in the Chinese Loess Plateau. Journal of Asian Earth Sciences, 2017, 138, 495-501.	1.0	8
2306	Early human settlements in the southern Qinling Mountains, central China. Quaternary Science Reviews, 2017, 164, 168-186.	1.4	27
2307	Recurrent Early Cretaceous, Indo-Madagascar (89–86 Ma) and Deccan (66 Ma) alkaline magmatism in the Sarnu-Dandali complex, Rajasthan: 40Ar/39Ar age evidence and geodynamic significance. Lithos, 2017, 284-285, 512-524.	0.6	40
2308	Isochron 26Al/10Be burial dating of the Lantian hominin site at Gongwangling in Northwestern China. Quaternary Geochronology, 2017, 41, 174-179.	0.6	20
2309	A mineral magnetic characterization of the Plio-Pleistocene fluvial infill of the Heidelberg Basin (Germany). Geophysical Journal International, 2017, 210, 743-764.	1.0	9
2310	40Ar/39Ar dating of the Mumbai tholeiites and Panvel flexure: intense 62.5 Ma onshore–offshore Deccan magmatism during India-Laxmi Ridge–Seychelles breakup. Geophysical Journal International, 2017, 210, 1160-1170.	1.0	29
2311	Heavy mineral compositions and zircon U-Pb ages of Cenozoic sandstones in the SW Qaidam basin, northern Tibetan Plateau: Implications for provenance and tectonic setting. Journal of Asian Earth Sciences, 2017, 146, 233-250.	1.0	26
2312	Calcareous nannofossil biostratigraphy: historical background and application in Cenozoic chronostratigraphy. Lethaia, 2017, 50, 447-463.	0.6	38
2313	Palaeomagnetism of the Cretaceous Lamproites from Gondwana basin of the Damodar Valley in India and migration of the Kerguelen plume in the Southeast Indian Ocean. Journal of Geodynamics, 2017, 109, 1-9.	0.7	6
2314	Closing an early Miocene astronomical gap with Southern Ocean \hat{l} (sup>18O and \hat{l} (sup>13C records: Implications for sea level change. Paleoceanography, 2017, 32, 600-621.	3.0	17

#	Article	IF	CITATIONS
2315	Tectonic subsidence of the Zhu 1 Sub-basin in the Pearl River Mouth Basin, northern South China Sea. Frontiers of Earth Science, 2017, 11, 729-739.	0.9	11
2316	Re-identification of Shishimuta-Pink tephra samples from the Japanese Islands based on simultaneous major- and trace-element analyses of volcanic glasses. Quaternary International, 2017, 456, 180-194.	0.7	11
2317	Magnetostratigraphy of the Lake Baikal sediments: A unique record of 8.4 Ma of continuous sedimentation in the continental environment. Global and Planetary Change, 2017, 152, 209-226.	1.6	8
2318	Volcanic evolution of Molokaâ€~i, Hawaiâ€~i: Implications for the shield to postshield transition in Hawaiian volcanoes. Journal of Volcanology and Geothermal Research, 2017, 340, 30-51.	0.8	9
2319	A paleointensity study of Cretaceous volcanic rocks from the Western Cordillera, Colombia. Studia Geophysica Et Geodaetica, 2017, 61, 264-289.	0.3	2
2320	Break-up and seafloor spreading domains in the NE Atlantic. Geological Society Special Publication, 2017, 447, 393-417.	0.8	54
2321	Extracting a Detailed Magnetostratigraphy From Weakly Magnetized, Oligocene to Early Miocene Sediment Drifts Recovered at IODP Site U1406 (Newfoundland Margin, Northwest Atlantic Ocean). Geochemistry, Geophysics, Geosystems, 2017, 18, 3910-3928.	1.0	11
2322	87Sr/86Sr dating and preliminary interpretation of magnetic susceptibility logs of giant piston cores from the Rio Grande Rise in the South Atlantic. Journal of South American Earth Sciences, 2017, 80, 244-254.	0.6	5
2323	Fluvial incision by the Qingyijiang River on the northern fringe of Mt. Huangshan, eastern China: Responses to weakening of the East Asian summer monsoon. Geomorphology, 2017, 299, 85-93.	1,1	4
2324	The kinematic evolution of the Macquarie Plate: A case study for the fragmentation of oceanic lithosphere. Earth and Planetary Science Letters, 2017, 478, 132-142.	1.8	17
2325	Inferred pseudo-cryptic speciation in the coccolithophore species Braarudosphaera bigelowii (Gran) Tj ETQq0 0 C	rgBT /Ove	erlgck 10 Tf 5
2326	Magnetic structure of Basse-Terre volcanic island (Guadeloupe, Lesser Antilles) inferred from 3D inversion of aeromagnetic data. Journal of Volcanology and Geothermal Research, 2017, 348, 1-11.	0.8	1
2327	Felsic Plutonic Rocks from IODP Hole 1256D, Eastern Pacific: Implications for the Nature of the Axial Melt Lens at Fast-Spreading Mid-Ocean Ridges. Journal of Petrology, 2017, 58, 1535-1565.	1.1	20
2328	Plio-Pleistocene magnetostratigraphy of northern Bohai Bay and its implications for tectonic events since ca. 2.0 Ma. Journal of Geodynamics, 2017, 111, 1-14.	0.7	5
2329	Integrated stratigraphy of the Smirra Core (Umbria-Marche Basin, Apennines, Italy): A new early Paleogene reference section and implications for the geologic time scale. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 158-174.	1.0	6
2330	Hydrothermal Venting at Hinepuia Submarine Volcano, Kermadec Arc: Understanding Magmaticâ€Hydrothermal Fluid Chemistry. Geochemistry, Geophysics, Geosystems, 2017, 18, 3646-3661.	1.0	18
2331	Variations of the effective elastic thickness over the Ross Sea and Transantarctic Mountains and implications for their structure and tectonics. Tectonophysics, 2017, 717, 127-138.	0.9	14
2332	Asymmetry in growth and decay of the geomagnetic dipole revealed in seafloor magnetization. Earth and Planetary Science Letters, 2017, 467, 79-88.	1.8	8

#	Article	IF	CITATIONS
2333	Neogene to Quaternary stratigraphic evolution of the Antarctic Peninsula, Pacific Margin offshore of Adelaide Island: Transitions from a non-glacial, through glacially-influenced to a fully glacial state. Global and Planetary Change, 2017, 156, 80-111.	1.6	24
2335	Magnetostratigraphy of ODP Site 1143 in the South China Sea since the Early Pliocene. Marine Geology, 2017, 394, 133-142.	0.9	9
2336	Late Miocene climate and time scale reconciliation: Accurate orbital calibration from a deep-sea perspective. Earth and Planetary Science Letters, 2017, 475, 254-266.	1.8	41
2337	Intensification of the East Asian Monsoon in Southern China at about 300-400 kaBP Inferred from Eolian Deposits in the Middle-lower Reaches of the Yangtze River. Acta Geologica Sinica, 2017, 91, 1095-1108.	0.8	5
2338	Middle to Late Miocene Contractional Deformation in Costa Rica Triggered by Plate Geodynamics. Tectonics, 2017, 36, 2936-2949.	1.3	10
2339	Causes and Consequences of Diachronous Vâ€6haped Ridges in the North Atlantic Ocean. Journal of Geophysical Research: Solid Earth, 2017, 122, 8675-8708.	1.4	15
2340	Extreme enrichment in atmospheric $\langle \sup 15 \langle \sup \rangle N \langle \sup 15 \langle \sup \rangle N$. Science Advances, 2017, 3, eaao 6741.	4.7	31
2341	Orbitally-paced variations of water availability in the SE Asian Monsoon region following the Miocene Climate Transition. Earth and Planetary Science Letters, 2017, 474, 272-282.	1.8	15
2342	A new tectono-magmatic model for the Lofoten/Vesterålen Margin at the outer limit of the Iceland Plume influence. Tectonophysics, 2017, 718, 25-44.	0.9	17
2343	Fluvial terraces and their implications for Weihe River valley evolution in the Sanyangchuan Basin. Science China Earth Sciences, 2017, 60, 413-427.	2.3	13
2344	Dating of the topmost terrace in the Jingxian Basin, Anhui Province: an indication of the establishment of the Qingyijiang River. Journal of Mountain Science, 2017, 14, 549-557.	0.8	2
2345	Tectonic uplift-influenced monsoonal changes promoted hominin occupation of the Luonan Basin: Insights from a loess-paleosol sequence, eastern Qinling Mountains, central China. Quaternary Science Reviews, 2017, 169, 312-329.	1.4	29
2346	Coarse predictions of dipole reversals by low-dimensional modeling and data assimilation. Physics of the Earth and Planetary Interiors, 2017, 262, 8-27.	0.7	12
2347	Tectonomagmatic setting of lava packages in the Mandla lobe of the eastern Deccan volcanic province, India: palaeomagnetism and magnetostratigraphic evidence. Geological Society Special Publication, 2017, 445, 69-94.	0.8	23
2348	Preserved history of global mean spreading rate: 83 Ma to present. Geophysical Journal International, 2017, 208, 1173-1183.	1.0	9
2349	Structures and active tectonics of compressionally reactivated back-arc failed rift across the Toyama trough in the Sea of Japan, revealed by multiscale seismic profiling. Tectonophysics, 2017, 710-711, 21-36.	0.9	12
2350	Impact of uncertain reference-frame motions in plate kinematic reconstructions: A theoretical appraisal. Earth and Planetary Science Letters, 2017, 458, 349-356.	1.8	4
2351	Formation of Fe-Mn crusts within a continental margin environment. Ore Geology Reviews, 2017, 87, 25-40.	1.1	62

#	Article	IF	Citations
2352	Magnetic stratigraphic dating of marine hydrogenetic ferromanganese crusts. Scientific Reports, 2017, 7, 16748.	1.6	7
2353	Reducing Disparity in Radioâ€Isotopic and Astrochronologyâ€Based Time Scales of the Late Eocene and Oligocene. Paleoceanography, 2017, 32, 1018-1035.	3.0	18
2354	Palaeomagnetic Geochronology of Quaternary Sequences in the Levant1., 0,, 53-62.		0
2355	A New Southern North Atlantic Isochron Map: Insights Into the Drift of the Iberian Plate Since the Late Cretaceous. Journal of Geophysical Research: Solid Earth, 2017, 122, 9603-9626.	1.4	79
2356	Effects of Hypomagnetic Conditions and Reversed Geomagnetic Field on Calcium-Dependent Proteases of Invertebrates and Fish. Izvestiya - Atmospheric and Oceanic Physics, 2017, 53, 719-723.	0.2	14
2357	Revised chronostratigraphy and biostratigraphy of the early–middle Miocene Railroad Canyon section of central-eastern Idaho, USA. Bulletin of the Geological Society of America, 2017, 129, 1241-1251.	1.6	7
2358	The last dinosaurs of Brazil: The Bauru Group and its implications for the end-Cretaceous mass extinction. Anais Da Academia Brasileira De Ciencias, 2017, 89, 1465-1485.	0.3	31
2359	Astronomical calibration of the Ypresian timescale: implications for seafloor spreading rates and the chaotic behavior of the solar system?. Climate of the Past, 2017, 13, 1129-1152.	1.3	90
2360	Detrital apatite fission track constraints on Cenozoic tectonic evolution of the northeastern Qinghai-Tibet Plateau, China: Evidence from Cenozoic strata in Lulehe section, Northern Qaidam Basin. Journal of Mountain Science, 2018, 15, 532-547.	0.8	12
2361	Export of nutrient rich Northern Component Water preceded early Oligocene Antarctic glaciation. Nature Geoscience, 2018, 11, 190-196.	5.4	67
2362	Palynomorphs from a lacustrine sequence provide evidence for palaeoenvironmental changes during the early Miocene in Central Anatolia, Turkey. Canadian Journal of Earth Sciences, 2018, 55, 505-513.	0.6	9
2363	The Strikeâ€Slip West Wishbone Ridge and the Eastern Margin of the Hikurangi Plateau. Geochemistry, Geophysics, Geosystems, 2018, 19, 1199-1216.	1.0	4
2364	Thermal-history reconstruction of the Baiyun Sag in the deep-water area of the Pearl River Mouth Basin, northern South China Sea. Frontiers of Earth Science, 2018, 12, 532-544.	0.9	4
2365	Low-latitudinal standard Permian radiolarian biostratigraphy for multiple purposes with Unitary Association, Graphic Correlation, and Bayesian inference methods. Earth-Science Reviews, 2018, 179, 168-206.	4.0	30
2366	Towards a robust and consistent middle Eocene astronomical timescale. Earth and Planetary Science Letters, 2018, 486, 94-107.	1.8	65
2367	Age of Plutonic Rocks from the Vema Fracture Zone (Central Atlantic) and Nature of Their Mantle Sources. Geochemistry International, 2018, 56, 89-110.	0.2	7
2368	Mineralogical and Geochemical Discrimination of the Occurrence and Genesis of Palygorskite in Eocene Sediments on the Northeastern Tibetan Plateau. Geochemistry, Geophysics, Geosystems, 2018, 19, 567-581.	1.0	10
2369	Anomalous K-Pg–aged seafloor attributed to impact-induced mid-ocean ridge magmatism. Science Advances, 2018, 4, eaao2994.	4.7	10

#	Article	IF	CITATIONS
2370	Linking lowermost mantle structure, core-mantle boundary heat flux and mantle plume formation. Physics of the Earth and Planetary Interiors, 2018, 277, 10-29.	0.7	30
2371	40 Ar/ 39 Ar age of cryptochron C2r.2r-1 as recorded in a lava sequence within the Ko'olau volcano (Hawaii, USA). Quaternary Geochronology, 2018, 43, 91-101.	0.6	11
2372	Timing of volcanism and initiation of rifting in the Omo-Turkana depression, southwest Ethiopia: Evidence from paleomagnetism. Journal of African Earth Sciences, 2018, 139, 319-329.	0.9	11
2373	Late Lutetian Thermal Maximumâ€"Crossing a Thermal Threshold in Earth's Climate System?. Geochemistry, Geophysics, Geosystems, 2018, 19, 73-82.	1.0	29
2374	Onset of Xiashu loess deposition in southern China by 0.9 Ma and its implications for regional aridification. Science China Earth Sciences, 2018, 61, 256-269.	2.3	33
2375	Millennialâ€Scale Instability in the Geomagnetic Field Prior to the Matuyamaâ€Brunhes Reversal. Geochemistry, Geophysics, Geosystems, 2018, 19, 952-967.	1.0	14
2376	Earth's magnetic field is probably not reversing. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5111-5116.	3.3	62
2377	Global and Regional Assessments of Paleosecular Variation Activity Over the Past 100 ka. Geochemistry, Geophysics, Geosystems, 2018, 19, 1559-1580.	1.0	26
2378	Orbital time scale records of Asian eolian dust from the Sea of Japan since the early Pliocene. Quaternary Science Reviews, 2018, 187, 157-167.	1.4	19
2379	An ecological response to the Eocene/Oligocene transition revealed by the Î'13CTOC record, Lanzhou Basin, NE Tibetan Plateau. Journal of Asian Earth Sciences, 2018, 159, 74-80.	1.0	10
2380	A multi-proxy climatic record from the central Tengger Desert, southern Mongolian Plateau: Implications for the aridification of inner Asia since the late Pliocene. Journal of Asian Earth Sciences, 2018, 160, 27-37.	1.0	16
2381	Chlorite chemical composition change in response to the Eocene-Oligocene climate transition on the northeastern Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 512, 23-32.	1.0	19
2382	Highâ€resolution integrated calcareous plankton biostratigraphy and magnetostratigraphy at the Oligocene–Miocene transition in Southwestern Atlantic Ocean. Geological Journal, 2018, 53, 1079-1101.	0.6	5
2383	Siwalik-age faunas from the Himalayan Foreland Basin of South Asia. Journal of Asian Earth Sciences, 2018, 162, 54-68.	1.0	20
2384	Magnetostratigraphy of two deep boreholes in southwestern Bohai Bay: Tectonic implications and constraints on the ages of volcanic layers. Quaternary Geochronology, 2018, 43, 102-114.	0.6	13
2385	A new high-resolution carbon-isotope stratigraphy for the Campanian (Bottaccione section): Its implications for global correlation, ocean circulation, and astrochronology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 489, 29-39.	1.0	21
2386	Orbital-climate control of mass-flow sedimentation in a Miocene alluvial-fan succession (Teruel) Tj ETQq0 0 0 rgB1	Γ /Oyerlocl	k j0 Tf 50 10
2387	Loess deposits since early Pleistocene in northeast China and implications for desert evolution in east China. Journal of Asian Earth Sciences, 2018, 155, 164-173.	1.0	9

#	ARTICLE	IF	CITATIONS
2388	Connection of the proto-Yangtze River to the East China Sea traced by sediment magnetic properties. Geomorphology, 2018, 303, 162-171.	1.1	17
2389	Transparent heavy minerals and magnetite geochemical composition of the Yangtze River sediments: Implication for provenance evolution of the Yangtze Delta. Sedimentary Geology, 2018, 364, 42-52.	1.0	24
2390	Distribution, provenance, and onset of the Xiashu Loess in Southeast China with paleoclimatic implications. Journal of Asian Earth Sciences, 2018, 155, 180-187.	1.0	32
2391	Magnetostratigraphy of Upper Cretaceous (Lancian) to Middle Paleocene (Tiffanian) strata in the northeastern Crazy Mountains Basin, Montana, U.S.A Rocky Mountain Geology, 2018, 53, 59-74.	0.4	4
2392	Feature-based data assimilation in geophysics. Nonlinear Processes in Geophysics, 2018, 25, 355-374.	0.6	15
2393	The 1â€millionâ€yearâ€old quartz assemblage from Pontâ€deâ€Lavaud (Centre, France) in the European context. Journal of Quaternary Science, 2018, 33, 639-661.	1.1	17
2394	Integrated stratigraphic modeling of the Cap Bon province during the Maastrichtian-Paleocene interval, Tunisia. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	3
2395	Planktonic foraminiferal and diatom biostratigraphy of the upper part of the Miocene Ichishi Group in Mie Prefecture, central Honshu, Japan. Journal of the Geological Society of Japan, 2018, 124, 919-933.	0.2	8
2396	Calibration of chron C29r: New high-precision geochronologic and paleomagnetic constraints from the Hell Creek region, Montana. Bulletin of the Geological Society of America, 2018, 130, 1615-1644.	1.6	91
2397	Future-proofing the Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & posters (2011). PLoS ONE, 2018, 13, e0204625.	1.1	9
2398	Marine Geophysical Investigation of the Chain Fracture Zone in the Equatorial Atlantic From the Pl‣AB Experiment. Journal of Geophysical Research: Solid Earth, 2018, 123, 11016-11030.	1.4	26
2399	A New Sediment Accumulation Model of Cenozoic Depositional Ages From the Qaidam Basin, Tibetan Plateau. Journal of Geophysical Research F: Earth Surface, 2018, 123, 3101-3121.	1.0	38
2400	Extending Global Continuous Geomagnetic Field Reconstructions on Timescales Beyond Human Civilization. Geochemistry, Geophysics, Geosystems, 2018, 19, 4757-4772.	1.0	58
2401	Depositional Evolution of the Western Amundsen Basin, Arctic Ocean: Paleoceanographic and Tectonic Implications. Paleoceanography and Paleoclimatology, 2018, 33, 1357-1382.	1.3	7
2402	Dividing the South American continent to fit a Gondwana reconstruction: A model based on continental geology. Tectonophysics, 2018, 747-748, 79-98.	0.9	14
2403	The effects of anisotropy of marine magnetic anomalies on the Curie point depth estimates from spectral analysis. Acta Geophysica, 2018, 66, 1019-1030.	1.0	6
2404	Paleomagnetism of Holocene lava flows from Los Humeros caldera, eastern Mexico: Discrimination of volcanic eruptions and their age dating. Journal of South American Earth Sciences, 2018, 88, 736-748.	0.6	9
2405	Variations of Earth Magnetic Field Intensity for the Past 5ÂMyr Derived From Marine Magnetic Anomalies in a Slowâ€toâ€Intermediate Spreading South Atlantic Ridge. Journal of Geophysical Research: Solid Earth, 2018, 123, 7321-7337.	1.4	8

#	ARTICLE	IF	CITATIONS
2406	Northernmost Record of the Merck's Rhinoceros Stephanorhinus kirchbergensis (Jöer) and Taxonomic Status of Coelodonta jacuticus Russanov (Mammalia, Rhinocerotidae). Paleontological Journal, 2018, 52, 445-462.	0.2	7
2407	Comment on "Late Miocene–Pliocene Asian monsoon intensification linked to Antarctic ice-sheet growth―[Earth Planet. Sci. Lett. 444 (2016) 75–87]. Earth and Planetary Science Letters, 2018, 503, 248-251.	1.8	5
2408	3-D density structure of the Ross Sea basins, West Antarctica from constrained gravity inversion and their tectonic implications. Geophysical Journal International, 2018, 215, 1241-1256.	1.0	14
2409	No Evidence for Milankovitch Cycle Influence on Abyssal Hills at Intermediate, Fast, and Superfast Spreading Rates. Geophysical Research Letters, 2018, 45, 10,305.	1.5	10
2410	Ridge propagation, oceanic core complexes, and ultramafic-hosted hydrothermalism at Rainbow (MAR) Tj ETQq0 (23-31.	0 0 rgBT /0 1.8	Overlock 101 3
2411	Rapid eruption of the Columbia River flood basalt and correlation with the mid-Miocene climate optimum. Science Advances, 2018, 4, eaat8223.	4.7	147
2412	Isotopic evidence for ecological and climate change in the richly fossiliferous Plio-Pleistocene Upper Siwalik deposits exposed around Chandigarh, India. Journal of Asian Earth Sciences, 2018, 163, 32-42.	1.0	6
2413	Tectonicallyâ€controlled Evolution of the Late Cenozoic Nihewan Basin, North China Craton: Constraints from Stratigraphy, Mineralogy, and Geochemistry. Acta Geologica Sinica, 2018, 92, 769-785.	0.8	4
2414	PSV10: A Global Data Set for 0–10 Ma Timeâ€Averaged Field and Paleosecular Variation Studies. Geochemistry, Geophysics, Geosystems, 2018, 19, 1533-1558.	1.0	70
2415	Magnetic reversal frequency in the Lower Cambrian Niutitang Formation, Hunan Province, South China. Geophysical Journal International, 2018, 214, 1301-1312.	1.0	10
2416	Feasible under extremely low frequency classical electromagnetic radiation by magnetized planets. , 2018, , .		2
2417	Pacific Plate Apparent Polar Wander, Hot Spot Fixity, and True Polar Wander During the Formation of the Hawaiian Island and Seamount Chain From an Analysis of the Skewness of Magnetic Anomaly 20r (44ÂMa). Tectonics, 2018, 37, 2094-2105.	1.3	14
2418	Melanite-bearing nepheline syenite fragments and 40Ar/39Ar age of phlogopite megacrysts in conduit breccia from the PoA§os de Caldas Alkaline Massif (MG/SP), and implications. Brazilian Journal of Geology, 2018, 48, 391-402.	0.3	8
2419	Correlated Changes Between Volcanic Structures and Magma Composition in the Faial Volcanic System, Azores. Frontiers in Earth Science, 2018, 6, .	0.8	14
2420	Constraining the evolution of Neogene ocean carbonate chemistry using the boron isotope pH proxy. Earth and Planetary Science Letters, 2018, 498, 362-376.	1.8	119
2421	Tectono-thermal evolution of the Liwan Sag, deepwater area in the Zhujiang River Mouth Basin, northern South China Sea. Acta Oceanologica Sinica, 2018, 37, 66-75.	0.4	5
2422	Highâ€Resolution Integrated Cyclostratigraphy From the Oyambre Section (Cantabria, N Iberian) Tj ETQq0 0 0 rgI Records. Geochemistry, Geophysics, Geosystems, 2018, 19, 787-806.	BT /Overloo 1.0	ck 10 Tf 50 1 11
2423	Before the Acheulean in East Africa: An Overview of the Oldowan Lithic Assemblages. Vertebrate Paleobiology and Paleoanthropology, 2018, , 13-32.	0.1	10

#	Article	IF	CITATIONS
2424	Multidecadally resolved polarity oscillations during a geomagnetic excursion. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8913-8918.	3.3	16
2425	Thermal effects of pyroxenites on mantle melting below mid-ocean ridges. Nature Geoscience, 2018, 11, 520-525.	5.4	46
2426	Green sea turtle (Chelonia mydas) population history indicates important demographic changes near the mid-Pleistocene transition. Marine Biology, $2018, 165, 1.$	0.7	9
2427	Formation and evolution of the Chain-Kairali Escarpment and the Vishnu Fracture Zone in the Western Indian Ocean. Journal of Asian Earth Sciences, 2018, 164, 307-321.	1.0	11
2428	Volcanic constraints on the unzipping of Africa from South America: Insights from new geochronological controls along the Angola margin. Tectonophysics, 2019, 760, 252-266.	0.9	15
2429	Global Eocene tectonic unrest: Possible causes and effects around the North American plate. Tectonophysics, 2019, 760, 136-151.	0.9	16
2430	Borehole magnetic surveys in weakly magnetic sediments (Chicxulub impact crater) versus strongly magnetic volcanics (Bathurst mining camp). Canadian Journal of Earth Sciences, 2019, 56, 504-524.	0.6	0
2431	Future Inversion of the Magnetic Field and Possible Changes in the Structure of the Magnetosphere. Geomagnetism and Aeronomy, 2019, 59, 356-358.	0.2	0
2432	Neotectonic Deformation in the Southwestern Tian Shan, Western China: Evidence From Paleomagnetic Study of Quaternary Sediments From the Mingyaole Anticline. Tectonics, 2019, 38, 2540-2554.	1.3	1
2433	Constraining Mantle Heterogeneity beneath the South China Sea: A New Perspective on Magma Water Content. Minerals (Basel, Switzerland), 2019, 9, 410.	0.8	5
2434	Hotspot motion caused the Hawaiian-Emperor Bend and LLSVPs are not fixed. Nature Communications, 2019, 10, 3370.	5.8	35
2435	A comprehensive model for the kyr and Myr timescales of Earth's axial magnetic dipole field. Nonlinear Processes in Geophysics, 2019, 26, 123-142.	0.6	13
2436	Larger Benthic Foraminifera from the Panna and Mukta Fields Offshore India: Paleobiogeographical Implications. Journal of Foraminiferal Research, 2019, 49, 243-258.	0.1	3
2437	Constraints on Feâ€Oxide Formation in Monsoonal Vertisols of Pliocene Kenya Using Rock Magnetism and Spectroscopy. Geochemistry, Geophysics, Geosystems, 2019, 20, 4998-5013.	1.0	7
2438	Confirmation of a Late Miocene Subchron C4n.2nâ€1r From the Eastern Qaidam Basin in the NE Tibetan Plateau. Journal of Geophysical Research: Solid Earth, 2019, 124, 12354-12365.	1.4	1
2439	Paleomagnetism and tectonics from the late Pliocene to late Pleistocene in the Xalapa monogenetic volcanic field, Veracruz, Mexico. Bulletin of the Geological Society of America, 2019, 131, 1581-1590.	1.6	11
2440	Accretion and oxidation of a superfast-spread axial melt lens: TIMS and SIMS zircon analyses of the IODP Hole 1256D gabbros. Lithos, 2019, 348-349, 105184.	0.6	4
2441	The role of arc migration in the development of the Lesser Antilles: A new tectonic model for the Cenozoic evolution of the eastern Caribbean. Geology, 2019, 47, 891-895.	2.0	53

#	Article	IF	CITATIONS
2442	Early evolution of a young back-arc basin in the Havre Trough. Nature Geoscience, 2019, 12, 856-862.	5 . 4	42
2443	Astronomically forced climate evolution in a saline lake record of the middle Eocene to Oligocene, Jianghan Basin, China. Earth and Planetary Science Letters, 2019, 528, 115846.	1.8	51
2444	Evidence for wetter climate recorded in the Jingxian red clay section since approximately 840 ka ago and its relationship with the East Asian summer monsoon intensity. Quaternary International, 2019, 532, 57-65.	0.7	2
2445	Magnetostratigraphy and tectonic implications of Paleogene-Neogene sediments in the Yinchuan Basin, western North China Craton. Journal of Asian Earth Sciences, 2019, 173, 61-69.	1.0	23
2446	Diverse manifestations of the mid-Pleistocene climate transition. Nature Communications, 2019, 10, 352.	5.8	118
2447	Geomagnetic Polarity Timescale. , 2019, , 505-512.		0
2448	Microbial and Geochronologic Constraints on the Neogene Paleotopography of Northern Tibetan Plateau. Geophysical Research Letters, 2019, 46, 1312-1319.	1.5	34
2449	Mediterranean Neogene planktonic foraminifer biozonation and biochronology. Earth-Science Reviews, 2019, 196, 102869.	4.0	81
2450	Deposition and provenance of the Early Pleistocene Siliceous Member in Westbury Cave, Somerset, England. Proceedings of the Geologists Association, 2019, 130, 210-226.	0.6	3
2451	40Ar/39Ar dating of tholeiitic flows and dykes of Elephanta Island, Panvel flexure zone, western Deccan Traps: A five-million-year record of magmatism preceding India-Laxmi Ridge-Seychelles breakup. Journal of Volcanology and Geothermal Research, 2019, 379, 12-22.	0.8	13
2452	Dating the northern deposits of the Ebro foreland basin; implications for the kinematics of the SW Pyrenean front. Tectonophysics, 2019, 765, 11-34.	0.9	17
2453	Isotopic Characteristics of Neogeneâ€Quaternary Tephra From IODP Site U1438: A Record of Explosive Volcanic Activity in the Kyushuâ€Ryukyu Arc. Geochemistry, Geophysics, Geosystems, 2019, 20, 2318-2333.	1.0	5
2454	The Influence of Postâ€accretion Sedimentation on Marine Magnetic Anomalies. Geophysical Research Letters, 2019, 46, 4645-4652.	1.5	11
2455	The Middle to Late Miocene "Carbonate Crash―in the Equatorial Indian Ocean. Paleoceanography and Paleoclimatology, 2019, 34, 813-832.	1.3	35
2456	Charophytes from the Cretaceous–Paleocene boundary in the Songliao Basin (northâ€eastern China): a Chinese biozonation and its calibration to the Geomagnetic Polarity Time Scale. Papers in Palaeontology, 2019, 5, 47-81.	0.7	19
2457	A 9 million-year-long astrochronological record of the early–middle Eocene corroborated by seafloor spreading rates. Bulletin of the Geological Society of America, 2019, 131, 499-520.	1.6	14
2458	Stratigraphy of early to middle Eocene hyperthermals from Possagno (Southern Alps, Italy) and comparison with global carbon isotope records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 527, 39-52.	1.0	11
2459	Detailed Structure and Plate Reconstructions of the Central Indian Ocean Between 83.0 and 42.5 Ma (Chrons 34 and 20). Journal of Geophysical Research: Solid Earth, 2019, 124, 4305-4322.	1.4	18

#	Article	IF	CITATIONS
2460	Sequence architecture and depositional evolution of Eocene to Oligocene, synrift to early postrift strata in the Baiyun Sag, South China Sea. Interpretation, 2019, 7, T309-T329.	0.5	2
2461	Reconstruction of Subduction and Backâ€Arc Spreading in the NW Pacific and Aleutian Basin: Clues to Causes of Cretaceous and Eocene Plate Reorganizations. Tectonics, 2019, 38, 1367-1413.	1.3	66
2462	Determining kinematic order and relative age of faulting via flexuralâ€kinematic restoration: A case study in far western Nepal. Basin Research, 2019, 31, 1153-1177.	1.3	10
2463	The Midâ€Atlantic Ridge Near 13°20′N: Highâ€Resolution Magnetic and Bathymetry Imaging. Geochemistry, Geophysics, Geosystems, 2019, 20, 295-313.	1.0	12
2464	High-resolution record reveals climate-driven environmental and sedimentary changes in an active rift. Scientific Reports, 2019, 9, 3116.	1.6	22
2465	Palaeointensities of Oligocene and Miocene volcanic sections from Ethiopia: field behaviour during the Cainozoic. Geophysical Journal International, 2019, 216, 1482-1494.	1.0	8
2466	Tectonic processes, variations in sediment flux, and eustatic sea level recorded by the 20 Myr old Burdigalian transgression in the Swiss Molasse basin. Solid Earth, 2019, 10, 2045-2072.	1.2	17
2467	BP Gulf of Mexico Neogene Astronomically-tuned Time Scale (BP GNATTS). Bulletin of the Geological Society of America, 2019, 131, 1871-1888.	1.6	20
2468	Age of the N7/N8 (M4/M5) planktonic foraminifera zone boundary: constraints from the zircon geochronology and magnetostratigraphy of early Miocene sediments in Ichishi, Japan. Chemical Geology, 2019, 530, 119333.	1.4	13
2469	A review of Neogene radiolarian biostratigraphy in Japan during the last two decades. Bulletin of the Geological Survey of Japan, 2019, 70, 125-136.	0.1	5
2470	Preliminary Results of the Geohistorical and Paleomagnetic Analysis of Marine Magnetic Anomalies in the Northwestern Indian Ocean. Springer Geophysics, 2019, , 479-490.	0.9	1
2471	Refining Holocene geochronologies using palaeomagnetic records. Quaternary Geochronology, 2019, 50, 47-74.	0.6	29
2472	Cyclostratigraphy and astronomical tuning of the middle eocene terrestrial successions in the Bohai Bay Basin, Eastern China. Global and Planetary Change, 2019, 174, 115-126.	1.6	41
2473	Morphological and geological features of Drake Passage, Antarctica, from a new digital bathymetric model. Journal of Maps, 2019, 15, 49-59.	1.0	19
2474	Spectral methods for analyzing energy balances in geodynamo simulations. Physics of the Earth and Planetary Interiors, 2019, 286, 127-137.	0.7	3
2476	Plate Motions Around the Red Sea Since the Early Oligocene. , 2019, , 203-220.		5
2477	Faunal elements from the Deccan volcanoâ€sedimentary sequences of India: A reappraisal of biostratigraphic, palaeoecologic, and palaeobiogeographic aspects. Geological Journal, 2019, 54, 2797-2828.	0.6	37
2478	Clay mineral assemblages in the Zhaotong Basin of southwestern China: Implications for the late Miocene and Pliocene evolution of the South Asian monsoon. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 516, 90-100.	1.0	20

#	Article	IF	CITATIONS
2479	Multi-level Domica–Baradla cave system (Slovakia, Hungary): Middle Pliocene–Pleistocene evolution and implications for the denudation chronology of the Western Carpathians. Geomorphology, 2019, 327, 62-79.	1.1	21
2480	Cretaceous integrative stratigraphy and timescale of China. Science China Earth Sciences, 2019, 62, 256-286.	2.3	97
2481	Asymmetry in oceanic crustal structure of the South China Sea basin and its implications on mantle geodynamics. International Geology Review, 2020, 62, 840-858.	1.1	15
2482	The structure, depositional style and accumulation characteristics of continental margin with diachronous breakup in the northern South China Sea. International Geology Review, 2020, 62, 1006-1018.	1.1	2
2483	Terrace formation and river valley development along the lower Taohe River in central China. Geomorphology, 2020, 348, 106885.	1.1	16
2484	Volcanism and paleoenvironment of the pula maar complex: A pliocene terrestrial fossil site in Central Europe (Hungary). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 537, 109398.	1.0	9
2485	A lower to middle Eocene astrochronology for the Mentelle Basin (Australia) and its implications for the geologic time scale. Earth and Planetary Science Letters, 2020, 529, 115865.	1.8	17
2486	Benham Rise unveiled: Morphology and structure of an Eocene large igneous province in the West Philippine Basin. Marine Geology, 2020, 419, 106052.	0.9	13
2487	Neogene vegetation shift in the Nepalese Siwalik, Himalayas: A compoundâ€specific isotopic study of lipid biomarkers. Depositional Record, 2020, 6, 192-202.	0.8	2
2488	Influence of the Choice of a Geomagnetic Polarity Time Scale on Results of the Geochronological and Geohistorical Analysis of the Marine Magnetic Anomalies. Springer Proceedings in Earth and Environmental Sciences, 2020, , 151-163.	0.2	0
2489	Chlorite weathering linked to magnetic enhancement in Red Clay on the Chinese Loess Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 538, 109446.	1.0	9
2490	Karst sediments in Slovenia: Plio-Quaternary multi-proxy records. Quaternary International, 2020, 546, 4-19.	0.7	12
2491	Calcareous nannofossil biostratigraphy of the External Dinarides flysch (VrÄićâ€Staravasa Pag Island,) Tj ETQq0 C Journal, 2020, 55, 4656-4669.	0.6 (0.6	Overlock 10 3
2492	Magnetoâ€chemical signature of the Lowerâ€toâ€Middle Siwaliks transition in the Karnali River section (Western Nepal): Implications for Himalayan tectonics and climate. Geological Journal, 2020, 55, 4891-4904.	0.6	0
2493	Integrated stratigraphy at the Bartonian–Priabonian transition: Correlation between shallow benthic and calcareous plankton zones (Varignano section, northern Italy). Bulletin of the Geological Society of America, 2020, 132, 495-520.	1.6	7
2494	Accuracy and precision of the late Eocene–early Oligocene geomagnetic polarity time scale. Bulletin of the Geological Society of America, 2020, 132, 373-388.	1.6	5
2495	The evolution of a coastal wedge in response to Plio-Pleistocene climate change: The Northern Adriatic case. Marine and Petroleum Geology, 2020, 122, 104675.	1.5	7
2496	Major element and REE compositions of Pliocene sediments in southwest Japan: Implications for paleoweathering and paleoclimate. Sedimentary Geology, 2020, 408, 105751.	1.0	4

#	Article	IF	CITATIONS
2497	Late Neogene–Quaternary Planktic Foraminiferal Biostratigraphy and Biochronology from ODP Site 807A, Ontong Java Plateau, Western Equatorial Pacific. Journal of Foraminiferal Research, 2020, 50, 111-127.	0.1	5
2498	Cenozoic aridification in Northwest China evidenced by paleovegetation evolution. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 557, 109907.	1.0	15
2499	A Late Cretaceousâ€Eocene Geomagnetic Polarity Timescale (MQSD20) That Steadies Spreading Rates on Multiple Midâ€Ocean Ridge Flanks. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB020034.	1.4	14
2500	Mesopithecus pentelicus from Zhaotong, China, the easternmost representative of a widespread Miocene cercopithecoid species. Journal of Human Evolution, 2020, 146, 102851.	1.3	12
2501	Rock magnetic record of core SG-3 since 1†Ma in the western Qaidam Basin and its paleoclimate implications for the NE Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 560, 109949.	1.0	7
2502	On climate and abyssal circulation in the Atlantic Ocean during late Pliocene marine isotope stage M2, â^1/43.3 million years ago. Quaternary Science Reviews, 2020, 250, 106644.	1.4	3
2503	Response of grain-size components of loess-paleosol sequence to Quaternary climate in the Southern Loess Plateau, China. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	8
2504	A Global Data Set of Presentâ€Day Oceanic Crustal Age and Seafloor Spreading Parameters. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009214.	1.0	133
2505	An astronomically dated record of Earth's climate and its predictability over the last 66 million years. Science, 2020, 369, 1383-1387.	6.0	791
2506	The convergence history of India-Eurasia records multiple subduction dynamics processes. Science Advances, 2020, 6, eaaz8681.	4.7	68
2507	Origin of oceanic ferrodiorites by injection of nelsonitic melts in gabbros at the Vema Lithospheric Section, Mid Atlantic Ridge. Lithos, 2020, 368-369, 105589.	0.6	11
2508	Chapter 6â€fThe Loyalty Islands and Ridge, New Caledonia. Geological Society Memoir, 2020, 51, 131-145.	0.9	12
2509	Asian inland wildfires driven by glacial–interglacial climate change. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5184-5189.	3.3	36
2510	Reconstructing fluvial incision rates based on palaeoâ€water tables in chalk karst networks along the Seine valley (Normandy, France). Earth Surface Processes and Landforms, 2020, 45, 1860-1876.	1.2	13
2511	Age of the oceans. , 2020, , 21-40.		0
2512	The micrometeorite flux to Earth during the earliest Paleogene reconstructed in the Bottaccione section (Umbrian Apennines), Italy. Meteoritics and Planetary Science, 2020, 55, 1615-1628.	0.7	3
2513	Magnetic Mineral Populations in Lower Oceanic Crustal Gabbros (Atlantis Bank, SW Indian Ridge): Implications for Marine Magnetic Anomalies. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008847.	1.0	2
2514	Two-stage eastward diachronous model of India-Eurasia collision: Constraints from the intraplate tectonic records in Northeast Indian Ocean. Gondwana Research, 2022, 102, 372-384.	3.0	9

#	Article	IF	Citations
2515	Iron oxide characteristics of the Chinese loess-red clay sequences and their implications for the evolution of the East Asian summer monsoon since the Late Oligocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 543, 109604.	1.0	23
2516	Strontium stratigraphy of the Oligocene–Early Miocene shellbeds of the Kutch Basin, western India, and its implications. Lethaia, 2020, 53, 382-395.	0.6	3
2517	Cryogenian cap carbonate models: a review and critical assessment. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 552, 109727.	1.0	29
2518	The Arctic Ocean Manganese Cycle, an Overlooked Mechanism in the Anomalous Palaeomagnetic Sedimentary Record. Frontiers in Earth Science, 2020, 8, .	0.8	8
2519	Vegetation and climate history during the Mammoth subchron from high-resolution pollen records in Yinchuan Basin, northwestern China. Review of Palaeobotany and Palynology, 2020, 279, 104239.	0.8	3
2520	Magnetochronology applied to assess tempo of turbidite deposition: A case study of ponded sheet-like turbidites from the lower Miocene of the northern Apennines (Italy). Sedimentary Geology, 2020, 403, 105654.	1.0	3
2521	Technological innovations at the onset of the Mid-Pleistocene Climate Transition in high-latitude East Asia. National Science Review, 2021, 8, nwaa053.	4.6	12
2522	Sagar Kanya Bathymetric High Complex: An extinct giant submarine volcanic caldera in the Eastern Arabian Sea?. Geomorphology, 2021, 373, 107488.	1.1	1
2523	Magnetostratigraphy., 2021,, 689-697.		1
2524	Paleomagnetism and 40Ar/39Ar chronology of ignimbrites and lava flows, Central Volcanic Zone, Northern Chile. Journal of South American Earth Sciences, 2021, 106, 103037.	0.6	6
2525	Biomarker constraints on Mediterranean climate and ecosystem transitions during the Early-Middle Miocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110092.	1.0	3
2526	Mesozoic–Cenozoic tectonic evolution and dynamics of the Songliao Basin, NE Asia: Implications for the closure of the Paleo-Asian Ocean and Mongol-Okhotsk Ocean and subduction of the Paleo-Pacific Ocean. Earth-Science Reviews, 2021, 218, 103471.	4.0	34
2527	A 900 mâ€deep borehole from Boiano intermontane basin (southern Apennines, Italy): Age constraints and palaeoenvironmental features of the Quaternary infilling. Geological Journal, 2021, 56, 2148-2166.	0.6	1
2529	The Eocene–Oligocene transition: a review of marine and terrestrial proxy data, models and model–data comparisons. Climate of the Past, 2021, 17, 269-315.	1.3	90
2530	Flowstones from the RaÄɨÅ¡ka PeÄɨna Cave (SW Slovenia) Record 3.2-Ma-Long History. Geochronometria, 2021, 48, 31-45.	0.2	2
2531	Magnetostratigraphic Dating. , 2021, , 140-152.		0
2532	An Integrated Paleomagnetic, Multimethodâ€Paleointensity, and Radiometric Study on Cretaceous and Paleogene Lavas From the Lesser Caucasus: Geomagnetic and Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020019.	1.4	4
2533	Paleoceanographic Perturbations and the Marine Carbonate System during the Middle to Late Miocene Carbonate Crash—A Critical Review. Geosciences (Switzerland), 2021, 11, 94.	1.0	9

#	Article	IF	CITATIONS
2534	Geomagnetic reversals at the edge of regularity. Physical Review Research, 2021, 3, .	1.3	5
2535	A New Middle to Late Jurassic Geomagnetic Polarity Time Scale (GPTS) From a Multiscale Marine Magnetic Anomaly Survey of the Pacific Jurassic Quiet Zone. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021136.	1.4	6
2536	How to Prevent Flow Failures in Tailings Dams. Mine Water and the Environment, 2021, 40, 83-112.	0.9	12
2537	Mantle Heterogeneity and Melting Processes in the South China Sea: Thermal and Melting Models Constrained by Oceanic Crustal Thickness and Basalt Geochemistry. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020735.	1.4	4
2538	Noise across Olduvai Subchron: Paleomagnetic study of a Pliocene lava succession from Javakheti Highland (Georgia, Lesser Caucasus). Physics of the Earth and Planetary Interiors, 2021, 311, 106641.	0.7	1
2539	High-resolution palaeomagnetic results of Ethiopian trap series from Lima Limo section: implications for the Oligocene geomagnetic field behaviour and timing of volcanism. Geophysical Journal International, 2021, 225, 311-328.	1.0	3
2540	One and a Half Million Yearlong Aridity During the Middle Eocene in Northâ€West China Linked to a Global Cooling Episode. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021037.	1.4	4
2541	Processes of sand entrainment and emplacement in sand injection complexes of the Viking Graben. Geological Society Special Publication, 0, , SP493-2018-007.	0.8	1
2542	Three-stage tectonic subsidence and its implications for the evolution of conjugate margins of the southwest subbasin, South China Sea. Journal of Oceanology and Limnology, 2021, 39, 1854-1870.	0.6	3
2545	The Eoceneâ^'Oligocene transition in Nanggulan, Java: lithostratigraphy, biostratigraphy and foraminiferal stable isotopes. Journal of the Geological Society, 2021, 178, .	0.9	2
2546	The fate of marine magnetic anomaly in subduction zones: A global appraisal. Earth and Planetary Science Letters, 2021, 561, 116787.	1.8	6
2548	The early drift of the Indian plate. Scientific Reports, 2021, 11, 10796.	1.6	6
2549	The evolution of Eocene planktonic foraminifera <i>Dentoglobigerina</i> . Journal of Systematic Palaeontology, 2021, 19, 333-376.	0.6	2
2550	Relative Paleointensity Record of Integrated Ocean Drilling Program Site U1396 in the Caribbean Sea: Geomagnetic and Chronostratigraphic Observations in the Pliocene. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009677.	1.0	2
2551	Central Asian modulation of Northern Hemisphere moisture transfer over the Late Cenozoic. Communications Earth & Environment, 2021, 2, .	2.6	6
2552	Paleomagnetic testing of the Lachlan Orocline hypothesis: Overprinting of remanence in Paleozoic rocks of the Lachlan Orogen in southeast Australia. Australian Journal of Earth Sciences, 2022, 69, 61-82.	0.4	2
2553	Coupled macro-spin model with two variables for polarity reversals in the Earth and the Sun. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	0
2554	Postmelting hydrogen enrichment in the oceanic lithosphere. Science Advances, 2021, 7, .	4.7	6

#	Article	IF	CITATIONS
2555	The Jaramillo subchron in Chinese loess-paleosol sequences. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 572, 110423.	1.0	3
2556	Scientific Basis and Geophysical Consequences of Geomagnetic Reversals and Excursions: A Fundamental Statement. Journal of Geography Environment and Earth Science International, 0, , 59-69.	0.2	0
2557	The Evolution of Central Volcanoes in Ultraslow Rift Systems: Constraints From D. João de Castro Seamount, Azores. Tectonics, 2021, 40, e2020TC006663.	1.3	5
2558	Margin-to-Margin Seafloor Spreading in the Eastern Gulf of Aden: A 16 Ma-Long History of Deformation and Magmatism from Seismic Reflection, Gravity and Magnetic Data. Frontiers in Earth Science, 2021, 9, .	0.8	6
2559	Expedition 383 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
2560	Site U1541. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
2561	Strike-slip seismicity at the Andaman-Sumatra Subduction Zone: Role of the fracture zones and age of the subducting lithosphere. Tectonophysics, 2021, 811, 228862.	0.9	4
2562	Site U1543. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
2563	Site U1539. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
2564	Magnetostratigraphy of a drilling core from the Baiyanghe alluvial fan at the western margin of the Junggar Basin, NW China and its paleoenvironmental significance. Quaternary International, 2021, 589, 1-11.	0.7	2
2565	Internal and External Modulation of Folding Rates With 10 ⁴ to 10 ⁵ ÂYear Time Resolutions From Growth Strata, Pico del Aguila, Spain. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009828.	1.0	1
2566	Dating North Pacific Abyssal Sediments by Geomagnetic Paleointensity: Implications of Magnetization Carriers, Plio-Pleistocene Climate Change, and Benthic Redox Conditions. Frontiers in Earth Science, 2021, 9, .	0.8	2
2567	Magma-assisted fragmentation of Pangea: Continental breakup initiation and propagation. Gondwana Research, 2021, 96, 56-75.	3.0	10
2568	Increased sea-level sensitivity to CO2 forcing across the Middle Pleistocene Transition from ice-albedo and ice-volume nonlinearities. Journal of Climate, 2021, , 1.	1.2	1
2569	Seismic Velocity Structure Along and Across the Ultraslowâ€Spreading Southwest Indian Ridge at 64°30′E Showcases Flipping Detachment Faults. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022177.	1.4	9
2570	Bibliometric analysis of a research field "paleopedology― Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
2571	Biostratigraphy, Age, and Paleoenvironment of the Pliocene Beaufort Formation on Meighen Island, Canadian Arctic Archipelago., 2021,,.		2
2572	Pervasive detachment faults within the slow spreading oceanic crust at the poorly coupled Antilles subduction zone. Communications Earth & Environment, 2021, 2, .	2.6	5

#	Article	IF	CITATIONS
2573	Decratonization and reactivation of the southern Indian shield: An integrated perspective. Earth-Science Reviews, 2021, 220, 103702.	4.0	7
2574	Orbital tuning for the middle Eocene to early Oligocene Monte Cagnero Section (Central Italy): Paleoenvironmental and paleoclimatic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 577, 110563.	1.0	7
2575	Isotopic evidence for mammalian diets and environment in Early Pliocene Yep \tilde{A}^3 mera, Mexico. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 578, 110569.	1.0	0
2576	Holocene volcanic activity in Anjouan Island (Comoros archipelago) revealed by new Cassignol-Gillot groundmass K–Ar and 14C ages. Quaternary Geochronology, 2022, 67, 101236.	0.6	12
2577	Magnetic Constraints on Offâ€Axis Seamount Volcanism in the Easternmost Segment of the Australianâ€Antarctic Ridge. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009576.	1.0	3
2578	780 Thousand Years of Upperâ€Crustal Construction at a Meltâ€Rich Segment of the Ultraslow Spreading Southwest Indian Ridge 50°28′E. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022152.	1.4	17
2579	Early Burial Mud Diapirism: Lateral Overpressure Transfer and Slope Failure in a Deformed Foredeep. Geophysical Research Letters, 2021, 48, e2021GL094922.	1.5	0
2580	Exploration of apatite (U Th)/He geochronological analysis of volcanic units in fossil-bearing strata of the Homa Peninsula, southwestern Kenya. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 579, 110599.	1.0	1
2581	Miocene East Asia summer monsoon precipitation variability and its possible driving forces. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 581, 110609.	1.0	13
2582	Pliocene to Holocene chronostratigraphy and palaeoenvironmental records from cave sediments: RaÄiÅįka peÄina section (SW Slovenia). Quaternary International, 2021, 605-606, 5-24.	0.7	7
2583	Integrated calcareous nannofossil and magnetostratigraphic record of ODP Site 709: Middle Eocene to late Oligocene paleoclimate and paleoceanography of the Equatorial Indian Ocean. Marine Micropaleontology, 2021, 169, 102051.	0.5	5
2584	Paleomagnetic and Magnetic Studies of Quaternary Units in Tierra del Fuego, the South Atlantic Islands and Southern Patagonia. Springer Geology, 2021, , 303-330.	0.2	O
2585	Geomagnetic Field, Polarity Reversals. Encyclopedia of Earth Sciences Series, 2021, , 507-514.	0.1	1
2586	Systematic study of the new remains of Propotamochoerus hysudricus (Suidae, Mammalia) from the Late Miocene–Early Pliocene of Middle Siwaliks (Pakistan). Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
2587	The Ages and Geological Backgrounds of Miocene Hominoids Nacholapithecus, Samburupithecus, and Orrorin from Kenya., 2006,, 71-96.		14
2589	Constraints on the Timing of Extension in the Northern Basin, Ross Sea. , 2006, , 319-326.		19
2590	Patterns of abundance and diversity in late Cenozoic bovids from the Turkana and Hadar Basins, Kenya and Ethiopia., 2007,, 129-157.		30
2591	Pre-Quaternary Milankovitch Cycles and Climate Variability. Encyclopedia of Earth Sciences Series, 2009, , 826-835.	0.1	6

#	Article	IF	CITATIONS
2592	Paleomagnetic Analysis Of A Long-Term Sediment Trap, Kooken Cave, Huntingdon County, Pennsylvania, USA., 2007,, 71-81.		1
2593	Paleoclimate Records From Speleothems In Limestone Caves. , 2007, , 135-175.		10
2594	Sedimentology. Developments in Paleoenvironmental Research, 2009, , 171-295.	7.5	8
2595	The Magnetic Field of Planet Earth. Space Sciences Series of ISSI, 2010, , 159-222.	0.0	6
2596	Polarity Reversals from Paleomagnetic Observations andÂNumerical Dynamo Simulations. Space Sciences Series of ISSI, 2010, , 293-335.	0.0	2
2597	Palaeomagnetic Analysis of Sediments in The Buchan Caves, Southeastern Australia, Provides a Prelate Pleistocene Date for Landscape and Climate Evolution. , 2004, , 47-69.		4
2598	Paleomagnetic Analysis of a Long-Term Sediment Trap, Kooken Cave, Huntingdon County, Pennsylvania, USA., 2004, , 71-81.		2
2599	Paleoclimate Records from Speleothems in Limestone Caves. , 2004, , 135-175.		13
2600	Variability of Extreme Cretaceous-Paleogene Climates. , 1999, , 295-319.		2
2601	The Foundation Chain: Inferring Hotspot-Plate Interaction from a Weak Seamount Trail. , 2004, , 349-374.		5
2602	Relating the Astronomical Timescale to the Loess–Paleosol Sequences in Vojvodina, Northern Serbia. , 2012, , 65-78.		9
2603	Long-Term Late Cenozoic Global Environmental Changes Inferred from Lake Baikal Sediments. , 2003, , 3-20.		2
2604	Paleomagnetism and Paleoenvironmental Magnetism Studied on BDP-98 Sedimentary Cores from Lake Baikal., 2003,, 233-243.		5
2605	Diatom Succession in Upper Miocene Sediments of Lake Baikal from the BDP-98 Drill Core. , 2003, , 271-282.		2
2606	Rapid Exhumation of Subducted Sediments Along an Out-of-Sequence Thrust in the Modern Eastern Nankai Accretionary Prism. Modern Approaches in Solid Earth Sciences, 2011, , 215-227.	0.1	8
2607	Boso TTT-Type Triple Junction: Formation of Miocene to Quaternary Accretionary Prisms and Present-Day Gravitational Collapse. Modern Approaches in Solid Earth Sciences, 2011, , 53-73.	0.1	7
2608	Contrasting Styles of Siliciclastic Tidal Deposits in a Developing Thrust-Sheet-Top Basins – The Lower Eocene of the Central Pyrenees (Spain). , 2012, , 473-506.		10
2609	Rock Magnetic Characterization Through an Intact Sequence of Oceanic Crust, IODP Hole 1256D. , 2011, , 153-168.		3

#	ARTICLE	IF	CITATIONS
2610	Magnetic Record in Cave Sediments: A Review. , 2011, , 343-360.		3
2611	Magnetostratigraphic Dating. Encyclopedia of Earth Sciences Series, 2015, , 507-517.	0.1	3
2612	Chinese Loess and the East Asian Monsoon. Developments in Paleoenvironmental Research, 2014, , 23-143.	7.5	11
2613	Mammalian Evolution in Asia Linked to Climate Changes. Developments in Paleoenvironmental Research, 2014, , 435-490.	7. 5	6
2614	Strontium Isotope Chemostratigraphy of Rudist Bivalves and Cretaceous Carbonate Platforms. , 2003, , 229-238.		8
2615	Stratigraphic Expression of Climate, Tectonism, and Geomorphic Forcing in an Underfilled Lake Basin: Wilkins Peak Member of the Green River Formation. Syntheses in Limnogeology, 2015, , 61-102.	0.4	16
2616	Geomagnetic Polarity Time Scale. , 2020, , 159-192.		120
2617	The Cretaceous Period., 2020, , 1023-1086.		71
2618	The Paleogene Period. , 2020, , 1087-1140.		61
2619	The Neogene Period., 2020, , 1141-1215.		75
2620	Paleoclimatic signals printed in lake baikal sediments., 2000,, 53-70.		3
2621	Glaciations of central asia in the late cenozoic according to the sedimentary record from lake baikal. , 2000, , 71-84.		7
2622	Reversal of the middle-upper Songhua River in the late Early Pleistocene, Northeast China. Geomorphology, 2020, 369, 107373.	1.1	10
2623	New 26Al/10Be and (U-Th)/He constraints on the age of the Upland Complex, central Mississippi River Valley. Geomorphology, 2020, 371, 107448.	1.1	6
2631	Origin of diverse geochemical signatures in igneous rocks from the West Philippine Basin: Implications for tectonic models. Geophysical Monograph Series, 2006, , 287-303.	0.1	17
2632	Magnetic Structure of Fast‧pread Oceanic Crust at Pito Deep. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008671.	1.0	6
2633	Hominin occupation of the Chinese Loess Plateau since about 2.1 million years ago. Nature, 2018, 559, 608-612.	13.7	143
2634	Detailed tectonic reconstructions of the Western Mediterranean region for the last 35 Ma, insights on driving mechanisms. Bulletin - Societie Geologique De France, 2020, 191, 37.	0.9	48

#	Article	IF	CITATIONS
2635	The late Miocene to Pleistocene ice-rafting history of southeast Greenland. Boreas, 2002, 31, 28-35.	1.2	77
2636	The Role of Lithosphere Thickness in the Formation of Ocean Islands and Seamounts: Contrasts between the Louisville and Emperor–Hawaiian Hotspot Trails. Journal of Petrology, 2021, 61, .	1.1	5
2637	Magnetic structure, dipole reversals, and $1/\!f$ noise in resistive MHD spherical dynamos. Physical Review Fluids, 2018, 3, .	1.0	5
2638	Tectonic evolution of the southwest Pacific using constraints from backarc basins. , 2003, , .		34
2639	Five million years of Appalachian landscape evolution preserved in cave sediments. , 2006, , .		6
2640	Stratigraphy and paleoecology of the middle Pierre Shale along the Missouri River, central South Dakota., 2007,,.		1
2641	Stable isotopic response to late Eocene extraterrestrial impacts. , 2009, , .		5
2642	Late Eocene impact-induced climate and hydrological changes: Evidence from the Massignano global stratotype section and point (central Italy). , 2009, , .		6
2643	Evidence for a change in Milankovitch forcing caused by extraterrestrial events at Massignano, Italy, Eocene-Oligocene boundary GSSP. , 2009, , .		25
2644	A critical evaluation of the numerical age of the Eocene-Oligocene boundary. , 2009, , .		13
2645	Neogene–Quaternary sedimentary successions. , 0, , 309-337.		15
2646	Late Cretaceous basalts from Rosemary Bank, Northern Rockall Trough. Journal of the Geological Society, 1995, 152, 947-952.	0.9	30
2647	Prolonged dynamic support from the Icelandic plume of the NE Atlantic margin. Journal of the Geological Society, 2018, 175, 396-410.	0.9	12
2648	The Palaeocene–Eocene Thermal Maximum super greenhouse: biotic and geochemical signatures, age models and mechanisms of global change. , 0, , 323-349.		109
2649	Borehole Magnetics: Magnetostratigraphy: An example from UNAMâ€₹, Chicxulub impact crater. , 2008, , .		1
2650	Early Pleistocene fluvial and estuarine records of climate change in the southern Netherlands and northern Belgium. , $2001, , .$		2
2651	NEOGENE AND QUATERNARY CONTINENTAL BIOSTRATIGRAPHY OF GREECE BASED ON MAMMALS. Bulletin of the Geological Society of Greece, 2017, 50, 55.	0.2	6
2652	High-Resolution Sequence Stratigraphy of a Clastic Foredeep Succession (Paleocene, Spitsbergen): An Example of Peripheral-Bulge-Controlled Depositional Architecture. Journal of Sedimentary Research, 2003, 73, 745-755.	0.8	31

#	Article	IF	CITATIONS
2653	Understanding growth-faulted, intraslope subbasins by applying sequence-stratigraphic principles: Examples from the south Texas Oligocene Frio Formation: Reply. AAPG Bulletin, 2006, 90, 799-805.	0.7	17
2655	Magnetostratigraphy of the late Cenozoic Laojunmiao anticline in the northern Qilian Mountains and its implications for the northern Tibetan Plateau uplift. Science in China Series D: Earth Sciences, 2005, 48, 1040.	0.9	162
2656	Bats Respond to Very Weak Magnetic Fields. PLoS ONE, 2015, 10, e0123205.	1.1	12
2657	Early Pleistocene archaeological occurrences at the Feiliang site, and the archaeology of human origins in the Nihewan Basin, North China. PLoS ONE, 2017, 12, e0187251.	1.1	18
2660	Expedition 351 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	8
2661	Site U1438. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
2662	Expedition 352 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	32
2663	Site U1439. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
2664	Site U1440. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
2665	Expedition 354 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	20
2666	Expedition 363 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	10
2667	Site U1488. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
2668	Site U1490. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
2669	Expedition 371 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	14
2670	Expedition 376 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	15
2671	Site U1528. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
2672	Site U1530. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
2673	Stratigraphic, geochronologic, and paleomagnetic constraints on Late Cretaceous volcanism in northern Israel. Israel Journal of Earth Sciences, 2002, 51, 297-309.	0.3	17

#	Article	IF	CITATIONS
2674	Analysis of seafloor depth anomalies between the ascension and St. Helena Islands, South Atlantic. Revista Brasileira De Geofisica, 0, 25, 107-114.	0.2	1
2675	Simulation of geomagnetic reversals through magnetic critical models. Brazilian Journal of Physics, 2008, 38, 12-19.	0.7	8
2676	Paleomagnetismo y edad de la Ignimbrita Panalillo Superior, Campo Volcánico de San Luis PotosÃ; México. Boletin De La Sociedad Geologica Mexicana, 2012, 64, 387-409.	0.1	5
2677	The Gelasian Stage (Upper Pliocene): A new unit of the global standard chronostratigraphic scale. Episodes, 1998, 21, 82-87.	0.8	116
2678	The Global Standard Stratotype-section and Point (GSSP) of the Piacenzian Stage (Middle Pliocene). Episodes, 1998, 21, 88-93.	0.8	59
2679	The base of the Zanclean Stage and of the Pliocene Series. Episodes, 2000, 23, 179-187.	0.8	152
2680	The Global boundary Stratotype Section and Point (GSSP) of the Tortonian Stage (Upper Miocene) at Monte Dei Corvi. Episodes, 2005, 28, 6-17.	0.8	61
2681	The Global Stratotype Section and Point (GSSP) of the Serravallian Stage (Middle Miocene). Episodes, 2009, 32, 152-166.	0.8	58
2682	Using carbon, hydrogen and helium isotopes to unravel the origin of hydrocarbons in the Wujiaweizi area of the Songliao Basin, China. Episodes, 2009, 32, 167-176.	0.8	17
2685	Quantitative controls on location and architecture of carbonate depositional sequences; upper Miocene, Cabo de Gata region, SE Spain. Journal of Sedimentary Research, 1998, 68, 283-298.	0.8	55
2686	Biostratigraphy, Age of Chicxulub Impact, and Depositional Environment of the Brazos River KTB Sequences., 2011,, 81-122.		9
2687	Cretaceous–Tertiary Mass Extinction in Marginal and Open Marine Environments: Texas, U.S.A., and Tunisia. , 2011, , 197-226.		2
2695	Site U1302–U1308 methods. , 0, , .		4
2696	Site U1304., 0, , .		3
2697	Site U1305., 0, , .		3
2698	Site U1308., 0, , .		10
2699	Site U1313., 0, , .		7
2700	Site U1314., 0, , .		2

#	Article	IF	CITATIONS
2702	Expedition 309/312 summary. , 0, , .		18
2703	Site 1256., 0, , .		14
2705	Expedition 313 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	9
2706	Expedition summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	9
2711	Site U1362. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	8
2713	Data report: diatom biostratigraphy of IODP Site U1371 in the South Pacific Ocean. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2714	Expedition 330 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	7
2716	Expedition 335 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	12
2717	Expedition 336 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	15
2720	Expedition 340 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	5
2724	Site U1417. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	5
2725	Site U1420. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	3
2726	Site U1421. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2727	Data report: wavelength-dispersive X-ray fluorescence–based geochemical data, Site U1418, IODP Expedition 341, Gulf of Alaska. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	2
2728	Site U1411. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	5
2730	Hole U1415I. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2739	Volcanic and geodynamic evolution of the Bouvet triple junction: Evidence from basalt chemistry. Russian Journal of Earth Sciences, 2001, 3, 33-57.	0.2	3
2740	Evolution and variability of the pleistocene ice ages: A~new view. Russian Journal of Earth Sciences, 2014, 14, 1-14.	0.2	3

#	Article	IF	Citations
2741	Paleomagnetic results for the Middle-Miocene continental Suchilquitongo Formation, Valley of Oaxaca, southeastern Mexico. Geofisica International, 2001, 40, 191-205.	0.2	16
2742	Sediment fill in the Middle America Trench inferred from gravity anomalies. Geofisica International, 2003, 42, 603-612.	0.2	27
2743	A comprehensive rockÃ,Âmagnetic, paleomagnetic, paleointensity and geochronologic study along the western TransÃ,ÂMexican Volcanic Belt: geodynamic and geomagnetic implications. Geofisica International, 2012, 50, .	0.2	4
2744	New approaches for integrating palaeomagnetic and mineral magnetic methods to answer archaeological and geological questions on Stone Age sites. , 2009, , .		11
2745	Preliminary Magnetostratigraphy of the Tertiary Sedimentary Rooks, Mae Moh Group from Chiang Muan in Northern Thailand. Primate Research, 2002, 18, 165-173.	0.0	7
2746	K-Ar age and geochemical characteristics of the quartz-porphyry at Shimama, southern Tanegashima, and K-Ar age of a lamprophyre from northern Tanegashima: implications for Miocene Igneous activities in the Outer Zone of Southwest Japan Journal of Mineralogy, Petrology and Economic Geology, 1997, 92. 454-464.	0.1	9
2747	Episodic magmatism since 5Ma in the western part of Beppu-Shimabara graben, Kyusyu, Japan Journal of Mineralogy, Petrology and Economic Geology, 1999, 94, 338-348.	0.1	7
2748	Paleomagnetism of the Nijo Group and its implication for the timing of clockwise rotation of southwest Japan Journal of Mineralogical and Petrological Sciences, 2000, 95, 203-215.	0.4	18
2749	The Cenozoic deep sea microfossil record: Explorations of the DSDP/ODP sample set using the NEPTUNE database. Palaeontologia Electronica, 0, , .	0.9	31
2750	Seafloor Heat Flow on the Eastern Flank of the Juan de Fuca Ridge: Data from "FlankFlux" Studies through 1995., 0, , .		10
2751	Leg 189 Summary. , 0, , .		7
2752	Aspects of Calcareous Nannofossil Biostratigraphy and Abundance in the Pliocene and Late Miocene of Site 905., 0,,.		3
2753	Paleomagnetic results from basement rocks from Site 917 (East Greenland Margin). , 0, , .		1
2754	Tectonism and volcanism at the southeast Greenland rifted margin: a record of plume impact and later continental rupture., 0,,.		59
2755	Stable isotope chronology and paleoceanographic history of Sites 963 and 964, Eastern Mediterranean Sea., 0, , .		17
2756	Quantitative calcareous nannofossil biostratigraphy of Pliocene and Pleistocene sediments from the Eratosthenes Seamount region in the Eastern Mediterranean., 0, , .		6
2757	Magnetostratigraphy of Pliocene-Pleistocene sediments from the Eastern Mediterranean Sea. , 0, , .		7
2758	The sedimentary record of the Alboran Basin: an attempt at sedimentary sequence correlation and subsidence analysis., 0,,.		7

#	Article	CITATIONS
2759	The depositional environment of the western Svalbard margin during the late Pliocene and the Pleistocene: sedimentary facies changes at Site 986., 0 ,,.	21
2760	Magnetic stratigraphy at Sites 907 and 985 in the Norwegian-Greenland Sea and a revision of the Site 907 composite section. , 0, , .	9
2761	Data Report: Planktonic foraminifers from the subpolar North Atlantic and Nordic Seas: Sites 980–987 and 907. , 0, , .	7
2762	Data Report: Late Miocene to Pleistocene diatoms from the Blake Ridge, Site 997., 0, , .	1
2763	Neogene and Quaternary calcareous nannofossils from the Blake Ridge, Sites 994, 995, and 997., 0,,.	20
2764	High-resolution, downhole, and nondestructive core measurements from Sites 999 and 1001 in the Caribbean Sea: application to the Late Paleocene Thermal Maximum. , 0, , .	41
2765	Neogene calcareous nannofossil biostratigraphy of Sites 998, 999, and 1000, Caribbean Sea., 0,,.	38
2766	Bulk 18O and 13C records from Site 999, Colombian Basin, and Site 1000, Nicaraguan Rise (latest) Tj ETQq1 1 0.784314 rg	gBŢ /Overloc
2767	History of circum-Caribbean explosive volcanism: 40Ar/39Ar dating of tephra layers., 0,,.	12
2768	Calcareous nannofossil biostratigraphy of the California margin. , 0, , .	8
2769	The Brunhes–Matuyama and upper Jaramillo transitions recorded in sediments from the California margin. , 0, , .	1
2770	Middle Miocene to Pleistocene diatom stratigraphy of Leg 167., 0, , .	6
2771	Sedimentary record of the California Current system, middle Miocene to Holocene: a synthesis of Leg 167 results., 0,,.	17
2772	Calcareous nannofossils from Leg 168: biochronology and diagenesis. , 0, , .	8
2773	Calcareous Nannofossils, Pollen, and Spores from Leg 178 Sites 1095, 1097, 1100, and 1103, Western Antarctic Peninsula: Age Constraints and Environmental Implications., 0,,.	1
2774	Early Oligocene–Pleistocene Calcareous Nannofossil Biostratigraphy of the Northern South China Sea (Leg 184, Sites 1146–1148). , 0, , .	9
2775	Leg 197 Synthesis: Southward Motion and Geochemical Variability of the Hawaiian Hotspot., 0,,.	14
2776	Leg 199 Synthesis: Evolution of the Equatorial Pacific in the Early Cenozoic. , 0, , .	7

#	Article	IF	CITATIONS
2777	Oligocene and Earliest Miocene Diatom Biostratigraphy of ODP Leg 199 Site 1220, Equatorial Pacific. , 0, , .		19
2778	Data Report: Oligocene Paleoceanography of the Equatorial Pacific Ocean: Planktonic and Benthic Foraminifer Stable Isotope Results from Site 1218., 0,,.		2
2779	Leg 202 synthesis: southeast Pacific paleoceanography. , 0, , .		5
2780	Astronomically calibrated timescales from 6 to 2.5 Ma and benthic isotope stratigraphies, Sites 1236, 1237, 1239, and 1241., 0 , , .		16
2781	Leg 206 synthesis: initiation of drilling an intact section of upper oceanic crust formed at a superfast spreading rate at Site 1256 in the eastern equatorial Pacific. , 0 , , .		5
2782	Data report: revised magnetostratigraphy and magnetic mineralogy of sediments from Walvis Ridge, Leg 208., 0,,.		11
2784	Oligo-Miocene evolution of the Tuotuohe Basin (headwaters of the Yangtze River) and its significance for the uplift history of the central Tibetan Plateau. Himalayan Journal of Sciences, 2006, 2, 201.	0.3	1
2785	Magnetic fabric of Siwalik sediments (Nepal): implications to time-space evolution of stress field. Journal of Nepal Geological Society, 0, 38, 39-48.	0.2	6
2796	Magnetic dating of Quaternary sediments, volcanites and archaeological materials: an overview. E&G Quaternary Science Journal, 2008, 57, 25-51.	0.2	13
2797	Natural analogue study in the Tono uranium deposit. Journal of Nuclear Fuel Cycle and Environment, 2005, 11, 167-180.	0.1	3
2798	Evidence for continental crust in the offshore Palaeogene volcanic province, central West Greenland. Geological Survey of Denmark and Greenland Bulletin, 0, 191, 97-102.	0.0	12
2799	Planktonic foraminiferal biostratigraphy of the Pliocene Kuwae Formation in the Tainai River section, Niigata Prefecture and the age of the base of the No. 3 Globorotalia inflata bed. Journal of the Japanese Association for Petroleum Technology, 2004, 69, 272-283.	0.0	19
2800	Planktonic foraminiferal assemblages from the Pliocene Yabuta Formation, Nadaura, Himi City, Toyama Prefecture, with special reference to the base of the No.3 Globorotalia inflata bed. Journal of the Japanese Association for Petroleum Technology, 2004, 69, 668-678.	0.0	12
2801	THE ULTRAFINE COMPONENT RECORD FROM THE LATE CENOZOIC SEQUENCE IN THE CENTRAL TARIM BASIN AND ITS PALAEOCLIMATIC IMPLICATIONS. Marine Geology & Quaternary Geology, 2012, 32, 143-152.	0.1	4
2802	Palaeodirectional and palaeointensity results of Paleocene and Eocene basalts from West Greenland. Bulletin of the Geological Society of Denmark, 1999, 46, 69-78.	1.1	15
2803	Palaeomagnetism of Eocene Talerua Member lavas on HareÃen, West Greenland. Bulletin of the Geological Society of Denmark, 2005, 52, 27-38.	1.1	17
2804	The Pyrenean orogen: pre-, syn-, and post-collisional evolution. Journal of the Virtual Explorer, 0, 08, .	0.0	186
2805	Geomorphological Evolution of the Podgorski Karst, SW Slovenia: Contribution of Magnetostratigraphic Research of the ÄŒrnotiÄe II Site with Marifugia sp Acta Carsologica, 2006, 33, .	0.3	7

#	Article	IF	CITATIONS
2806	The paleontological site of Las Higueruelas, Alcolea de Calatrava (Ciudad Real): Diagenetic processes and associated volcanism. Estudios Geologicos, 2007, 63, .	0.7	5
2807	<i>Morotochoerus</i> de Uganda (17.5 Ma) y <i>Kenyapotamus</i> de Kenia (13-11) Tj ETQ	q].J 0.78	4314 rgBT
2808	Datation par résonance de spin électronique (ESR) de quelques sites pléistocÃ"ne inférieur d'Europe. Quaternaire, 2007, , 175186.	0.1	17
2809	Le tuf FJ-1 de Fejej (sud-Omo, Éthiopie). Nouvelles corrélations téphrostratigraphiques sur la base de la géochimie avec les formations plio-pléistocènes du bassin de l'OmoTurkana. Quaternaire, 2008, , 141-146.	0.1	1
2810	Évolution sédimentaire cénozoïque (Paléocène à Pléistocène inférieur) de la Normandie. Quater 2009, , 275-303.	naire, 0.1	9
2811	Cyclic Fluctuation in the Differential Dissolution of Late Quaternary Diatoms in the Western Equatorial Pacific Ocean The Quaternary Research, 1997, 36, 249-261.	0.2	1
2812	Recent Progress in Paleomagnetic and Rock-magnetic Studies of the Quaternary in Japan The Quaternary Research, 1999, 38, 202-208.	0.2	2
2813	Diatom Biostratigraphy of the Kazusa Group, Boso Peninsula, Honshu, Japan The Quaternary Research, 2002, 41, 1-10.	0.2	14
2814	Quaternary Vegetation History Based on Pollen Analysis of Bottom Sediment(BDP96-1) Taken from Lake Baikal, Russia The Quaternary Research, 2002, 41, 171-184.	0.2	7
2815	Re-examination of the Plio-Pleistocene Boundary in the Osaka Group in Central Awaji Island, Western Japan. The Quaternary Research, 2004, 43, 213-224.	0.2	3
2816	Paleoclimatic Changes during the Last 6.5 Million Years Based on the Particle Density Variation of Lake Baikal Sediments. The Quaternary Research, 2005, 44, 79-92.	0.2	4
2817	Stratigraphy of the Pliocene to Lower Pleistocene Marine Formations in Japan on the Basis of Tephra Beds Correlation. The Quaternary Research, 2007, 46, 205-213.	0.2	9
2818	Active faults in the Rokko Mountains, Awaji Island and Osaka Bay area, and Quaternary development of the Osaka and Harimanada sedimentary basins, western Japan. The Quaternary Research, 2008, 47, 233-246.	0.2	3
2819	Chronology of the 1400-m core obtained from Lake Biwa in 1982-1983: Re-investigation of fission-track ages and tephra identification. The Quaternary Research, 2010, 49, 101-119.	0.2	17
2820	Quaternary stratigraphy of the Osaka sedimentary basin, central Japan. The Quaternary Research, 2012, 51, 1-19.	0.2	1
2821	Hipparion macedonicum revisited: New data on evolution of hipparionine horses from the Late Miocene of Greece. Acta Palaeontologica Polonica, 0, 61, .	0.4	4
2822	New Fossil Reptile Records from the Siwalik of North India. Open Journal of Geology, 2016, 06, 673-691.	0.1	8
2823	The Cretaceous-Paleogene boundary and its 405-kyr eccentricity cycle phase: a new constraint on radiometric dating and astrochronology. Carnets De Geologie, 2014, 14, 173-189.	0.4	3

#	Article	IF	CITATIONS
2824	Paleomagnetism and geochemistry from the Upper Cretaceous Tres Picos Prieto locality (43 \hat{A}^{e} S), Patagonian Plateau Basalts. Andean Geology, 2012, 39, .	0.2	3
2825	Palaeomagnetic research on karst sediments in Slovenia. International Journal of Speleology, 2010, 39, 47-60.	0.4	25
2826	Stable isotope and calcareous nannofossil assemblage record of the late Paleocene and early Eocene (Cicogna section). Climate of the Past, 2016, 12, 883-909.	1.3	18
2836	Plate tectonics conserves angular momentum. EEarth, 2010, 5, 1-20.	0.8	6
2837	Horizontal versus vertical plate motions. EEarth Discussions, 2006, 1, 63-80.	0.3	4
2838	Towards a new time scale for the Upper Miocene continental series of the Pannonian basin (Central) Tj ETQq1 1	0.784314 0.0	rgBT /Overlo
2839	Paleomagnetic determination of paleolatitude and rotation of Bering Island (Komandorsky Islands) Russia: comparison with rotations in the Aleutian Islands and Kamchatka. Stephan Mueller Special Publication Series, 0, 4, 329-348.	0.0	6
2840	Geology of the Shelves surrounding the New Siberian Islands, Russian Arctic. Stephan Mueller Special Publication Series, 0, 4, 35-44.	0.0	16
2841	A widespread volcanic ash bed in the horizon close to the Pliocene-Pleistocene boundary: Fukuda-Tsujimatagawa-Kd38 volcanic ash bed occurring in central Japan Journal of the Geological Society of Japan, 1996, 102, 258-270.	0.2	35
2842	Neogene diatom and radiolarian biochronology for the middle-to-high latitudes of the Northwest Pacific region: Calibration to the Cande and Kent's geomagnetic polarity time scales (CK92 and CK95) Journal of the Geological Society of Japan, 1998, 104, 171-183.	0.2	38
2843	Diatom zonal key species and geologic ages of the Miocene Morozaki, Iwamura and Tomikusa Groups in the First Setouchi Province, central Japan Journal of the Geological Society of Japan, 1999, 105, 152-155.	0.2	26
2844	Correlation of the T1 and T4 ash layers in the Sarumaru Formation in Nagano region to the Ykp (Hamatsuda Formation) and SK110 (Uonuma Group) ash layers in Niigata region Journal of the Geological Society of Japan, 1999, 105, 473-479.	0.2	6
2845	A latest Early Miocene diatom age of the Kamikineusu Formation, southern centrla Hokkaido, Japan, and its implications for geological history Journal of the Geological Society of Japan, 1999, 105, 589-592.	0.2	6
2846	Stratigraphic correlation between the Plio-Pleistocene Yabuta and Junicho Formations using volcanic ash beds, and diatom and calcareous nannofossil biostratigrahy of lower part of the Junicho Formation in northwestern Toyama Prefecture, Central Japan Journal of the Geological Society of Japan, 2000, 106, 583-596.	0.2	9
2847	Geology, radiolarians, and geologic age of the Hokusetsu Subgroup in the Shitara area, Aichi Prefecture, central Japan Journal of the Geological Society of Japan, 2000, 106, 713-726.	0.2	17
2848	Stratigraphic sequence and volcano-tectonic event deposits of the middle Pleistocene Kokubu Group on the coastal area of the north Kagoshima Bay, South Kyushu, Japan Journal of the Geological Society of Japan, 2000, 106, 762-782.	0.2	8
2849	Spatial and temporal distribution of fossil ostracode assemblages and sedimentary facies in the Lower Miocene Arakida Formation, Tomikusa Group, Nagano Prefecture, central Japan. Journal of the Geological Society of Japan, 2001, 107, 1-13_1.	0.2	14
2850	Biostratigraphy of the Miocene/Pliocene boundary sections in the Jouetsu-Chuetsu district, Niigata Prefecture, northeastern Japan Journal of the Geological Society of Japan, 2001, 107, 565-584.	0.2	6

#	Article	IF	CITATIONS
2851	Pliocene foraminifera and calcareous nannofossils from the well "Kainosawa Onsen" in the eastern part of Akita City, Akita Prefecture, northern Japan; their biostratigraphy and paleoenvironmental implications. Journal of the Geological Society of Japan, 2001, 107, 620-637_2.	0.2	4
2852	Diatom biostratigraphy of the Middle Miocene marine sequence of the Ayukawa section in the Fujioka area, Gunma Prefecture, central Japan, with special reference to the correlation between the diatom biohorizon D55 and an 40Ar-39Ar age Journal of the Geological Society of Japan, 2002, 108, 746-760.	0.2	4
2853	Calcareous nannofossil biostratigraphy of the Amatsu Formation (Middle Miocene to Lower) Tj ETQq0 0 0 rgBT / the Geological Society of Japan, 2002, 108, 813-828.	Overlock 1 0.2	0 Tf 50 667
2854	Geological age of the Chinen Formation in southern Okinawa-jima based on calcareous microfossils. Journal of the Geological Society of Japan, 2004, 110, 38-50.	0.2	14
2855	Rapid uplifting in the northern part of Hida Mountain Range at 1 Ma, based on lithofacies and petrography in the Iyari Formation Journal of the Geological Society of Japan, 2004, 110, 528-535.	0.2	3
2856	Correlation of the Ohta Tephra Bed in the Tokai Group with a tephra bed in the Miura Group, central Japan Journal of the Geological Society of Japan, 2005, 111, 74-86.	0.2	15
2857	New age constraints on the Miocene tectonic evolution of southwestern Japan:. Journal of the Geological Society of Japan, 2006, 112, 153-165.	0.2	21
2858	Fission track ages of tuffaceous sandstone from the Toki Lignite-bearing Formation of the Mizunami Group in the Tono district, Gifu Prefecture, central Japan. Journal of the Geological Society of Japan, 2006, 112, 459-468.	0.2	13
2859	Volcanostratigraphy of the Lower Pleistocene in the northern flank of the Northern Yatsugatake volcanoes, central Japana voluminous magmatism in the Northern Yatsugatake and Enrei area Journal of the Geological Society of Japan, 2006, 112, 549-567.	0.2	6
2860	Overview of stratigraphy and paleontology of Pliocene Tonohama Group, Kochi Prefecture, southwest Japan. Journal of the Geological Society of Japan, 2006, 112, S27-S40.	0.2	4
2861	Reexamination of volcanic activity of Yatsugatake area, central Japan. Journal of the Geological Society of Japan, 2007, 113, 193-211.	0.2	9
2862	Fission-track ages of the Pliocene strata in the Shinjo Basin, Yamagata Prefecture. Journal of the Geological Society of Japan, 2008, 114, 1-15.	0.2	1
2863	å§ååœ°åŸŸä¸æ−°ä¸−ç«å±±å²©é¡žã®åŒ−å¦çµ"æ^ãïK-Ar年代ï⅓åå§å地域ãïèŒ,木地域ã«ç"£ã™ã,‹æ−°ç-	ı¬älj&ç´€ç•	ĸå Ŧ ±å²©é¡ž
2864	The Pleistocene Tokachimitsumata caldera and associated pyroclastic flow deposits in central Hokkaido, Japan: Correlation of large-scale pyroclastic flow deposits with source calderas. Journal of the Geological Society of Japan, 2008, 114, 348-365.	0.2	8
2865	Uplift of the Dewa Hills recorded in the Pliocene paleogeographic change of the western Shinjo Basin, Yamagata Prefecture. Journal of the Geological Society of Japan, 2008, 114, 389-404.	0.2	10
2866	Magnetostratigraphy of the Lower Miocene Hokusetsu Subgroup in the Shitara district, Aichi Prefecture, central Japan. Journal of the Geological Society of Japan, 2009, 115, 193-205.	0.2	10
2867	Geology and radiolarian biostratigraphy of the Miocene and Pliocene Series exposed along the Koitogawa River, Boso Peninsula, Japan. Journal of the Geological Society of Japan, 2009, 115, 206-222.	0.2	8
2868	Middle Pleistocene pollen biostratigraphy in the Osaka sedimentary basin, southwest Japan, with special reference to paleoenvironmental change. Journal of the Geological Society of Japan, 2009, 115, 64-79.	0.2	9

#	Article	IF	Citations
2869	The Tanzawa-garnet pumice:. Journal of the Geological Society of Japan, 2010, 116, 360-373.	0.2	13
2870	Stratigraphy and correlation of tephras in the Lower Pleistocene Kiwada Formation and its correlative beds, Kanto, Central Japan. Journal of the Geological Society of Japan, 2011, 117, 379-397.	0.2	21
2871	Late Pliocene magneto- and climatostratigraphic evolution toward the onset of the Quaternary in East Asia. Journal of the Geological Society of Japan, 2012, 118, 74-86.	0.2	3
2872	Spatial and temporal change of volcanic field in Asama-Eboshi volcanoes, central Japan. Journal of the Geological Society of Japan, 2013, 119, 474-487.	0.2	2
2873	Relocation of the Gauss-Matuyama paleomagnetic polarity boundary in the Tokai Group in the Kameyama area, Mie Prefecture, Japan. Journal of the Geological Society of Japan, 2013, 119, 679-692.	0.2	3
2874	Lithology and upper boundary of the Olduvai Subchronozone in a core recovered from the middle Kazusa Group (Lower Pleistocene) on the Miura Peninsula, Pacific side of central Japan. Journal of the Geological Society of Japan, 2014, 120, 53-70.	0.2	6
2875	Miocene clockwise rotation of Southwest Japan. Journal of the Geological Society of Japan, 2018, 124, 675-691.	0.2	39
2876	New age constraints and tectonic significance of the late Oligocene marine biosiliceous mudstone in the Hidaka Belt, northeastern Hokkaido, Japan. Journal of the Geological Society of Japan, 2020, 126, 71-84.	0.2	3
2877	New age constraints and tectonic significance of the early Miocene sediments in the Hidaka Belt around Tomuraushi area, central Hokkaido, Japan. Journal of the Geological Society of Japan, 2020, 126, 605-620.	0.2	2
2878	A K-Ar Investigation of the Chichibu Quartz Diorite and Some Discussions on Its Cooling History Journal of Geomagnetism and Geoelectricity, 1996, 48, 1103-1109.	0.8	4
2879	Fission Track Age of Miocene Kn-3 Tuff in Central Japan: Towards Better Age-Control on Magneto-Biostratigraphic Time Scale Journal of Geomagnetism and Geoelectricity, 1997, 49, 89-99.	0.8	11
2880	Orbital Control on Carbonate-Lignite Cycles in the Ptolemais Basin, Northern Greece - An Integrated Stratigraphic Approach., 0,,.		1
2881	Revised Diatom Biostratigraphy of DSDP Leg 19 Drill Cores and Dredged Samples from the Subarctic Pacific and Bering Sea. JAMSTEC Report of Research and Development, 2010, 10, 1-21.	0.2	5
2882	Paleontology and magnetostratigraphy of the Eocene Krabi basin (Southern Thailand). Bulletin of the Geological Society of Malaysia, 1999, 43, 545-553.	0.2	1
2883	Tephra beds of the Pliocene Dainenji Formation distributed in the Pacific side of Fukushima Prefecture, northeastern Japan (part 1): Chronostratigraphy Bulletin of the Geological Survey of Japan, 2003, 54, 351-364.	0.1	10
2884	Tephra beds of the Pliocene Dainenji Formation distributed in the Pacific side of Fukushima Prefecture, northeastern Japan (part 2): Petrography Bulletin of the Geological Survey of Japan, 2003, 54, 365-393.	0.1	4
2885	Paleomagnetism of the Lower to Middle Miocene Series in the Yatsuo area, eastern part of southwest Japan: clockwise rotation and marine transgression during a short period. Bulletin of the Geological Survey of Japan, 2006, 57, 73-88.	0.1	20
2886	Diatom biostratigraphy of the middle to upper Miocene Nomura Formation in the Otonashigawa section, Tsugawa area, Niigata Prefecture, Japan. Bulletin of the Geological Survey of Japan, 2010, 61, 147-160.	0.1	2

#	Article	IF	CITATIONS
2887	Experience of Deep-Sea Drilling in the World Ocean: Methodical and Practical Significance for Stratigraphic Studies. Stratigraphy and Geological Correlation, 2021, 29, 548-571.	0.2	1
2888	An intermittent detachment faulting system with a large sulfide deposit revealed by multi-scale magnetic surveys. Nature Communications, 2021, 12, 5642.	5 . 8	18
2889	Basin evolution in response to flat-slab subduction in the Altiplano. Journal of the Geological Society, 2022, 179, .	0.9	4
2890	Intermediate field directions recorded in Pliocene basalts in Styria (Austria): evidence for cryptochron C2r.2r-1. Earth, Planets and Space, 2021, 73, 182.	0.9	2
2891	Morphotectonic signatures and revised timing of opening of the Andaman Backarc Basin, Northeast Indian Ocean. Tectonophysics, 2021, 820, 229108.	0.9	6
2892	Deep-Water Syn-rift Stratigraphy as Archives of Early-Mid Pleistocene Palaeoenvironmental Signals and Controls on Sediment Delivery. Frontiers in Earth Science, 2021, 9, .	0.8	4
2894	Paleomagnetic Logging., 2001,, 216-235.		0
2895	K-Ar and fission track ages of the Kt-1 Tuff in the Miocene marine sequence in the Tanagura area, Northeast Japan Journal of the Japanese Association for Petroleum Technology, 2001, 66, 311-318.	0.0	8
2896	Fission track age of the Kt-7 Tuff in the Miocene Kubota Formation in the eastern Tanagura areai 4°C Northeast Japan. Bulletin of the Geological Survey of Japan, 2001, 52, 291-301.	0.1	4
2897	Bottom Deposits In The Central Scotia Sea: The Importance Of The Antarctic Circumpolar Current And The Weddell Gyre Flows. , 2001, , .		O
2898	Revision of the Late Miocene, Pliocene and Pleistocene Sequence Cycles. AAPG Bulletin, 2001, 85, .	0.7	3
2899	Continental/Cordilleran ice interactions: a dominant cause of westward super-elevation of the last glacial maximum continental ice limit in southwestern Alberta, Canada. Boreas, 2001, 30, 43-52.	1.2	0
2900	On the earliest human occupation in Europe: Paleomagnetic constraints. Geofisica International, 2001, 40, 239-242.	0.2	0
2901	Diatom biostratigraphic reexamination of the unconformity in the Miocene marine sequence distributed around the Uematsu Bridge in the Hiki Hills area, central Japan Journal of the Japanese Association for Petroleum Technology, 2002, 67, 501-511.	0.0	3
2902	Diatom biostratigraphy and molluscan fossils of the Miocene formations in the southern part of Miyagi Prefecture and the northern part of Fukushima Prefecture, Japan Bulletin of the Geological Survey of Japan, 2002, 53, 635-643.	0.1	0
2903	Tremendous change of the earth surface system and tectonic setting of salt-lake formation in Yuncheng Basin since 7.1 Ma. Science in China Series D: Earth Sciences, 2002, 45, 110.	0.9	0
2905	Marine diatom biostratigraphy and biohorizons of the middle Miocene sequence in Ichinoseki area, Iwate Prefecture, northeastern Japan Bulletin of the Geological Survey of Japan, 2003, 54, 49-61.	0.1	5
2906	Miocene diatoms of the upper part of the Arakawa Group distributed in the Karasuyama area, Tochigi Prefecture, central Japan (part 1): Diatom biostratigraphy Bulletin of the Geological Survey of Japan, 2003, 54, 1-13.	0.1	7

#	Article	IF	CITATIONS
2908	Magnetic Signals in Plio-Pleistocene Sediments of the South Atlantic: Chronostratigraphic Usability and Paleoceanographic Implications. , 2003, , 261-277.		2
2910	Oxygen isotope fluctuation patern between 19 and 8 Ma re-calculated on the basis of Cande and Kent's (1995) geomagnetic polarity time scale. Journal of the Japanese Association for Petroleum Technology, 2004, 69, 83-93.	0.0	4
2911	Radiolarian biostratigraphy from the Neogene Kuromatsunai Formation in the Imakane area, south-western Hokkaido, Japan. Journal of the Geological Society of Japan, 2004, 110, 325-328.	0.2	2
2912	Data Report: Oxygen and Carbon Stable Isotope Records of the Miocene Calcareous Microfossils from ODP Leg 189 Sites 1170 (South Tasman Rise) and 1172 (East Tasman Plateau)., 0,,.		O
2913	Analysis of seafloor depth anomalies arround the south Ascension Island, South Atlantic., 2005,,.		0
2914	The linkage of Asian monsoon activities and glacial-interglacial cycles recorded in loess and lacustrine deposits. Journal of the Geological Society of Japan, 2005, 111, 679-692.	0.2	0
2916	Petrography and Correlation of Cenozoic Ash Layers Recovered on Shatsky Rise, ODP Leg 198., 0,,.		0
2917	Biostratigraphy and biohistorical theory I: evolution and correlation. , 2005, , 85-163.		0
2918	Biostratigraphy and biohistorical theory II: carving Nature at the joints., 2005,, 205-270.		0
2920	Systemic stratigraphy: beyond classical biostratigraphy. , 2005, , 164-204.		0
2922	On biostratigraphy and biogeohistory. , 2005, , 346-396.		0
2923	SPATIAL PREDICTABILITY OF QUATERNARY DEPOSITS IN THE CENTRAL PUGET LOWLAND. , 2006, , .		0
2926	Site U1306., 0, , .		0
2927	Expedition 306 summary. , 0, , .		1
2928	Site U1307., 0, , .		1
2929	Site U1312., 0, , .		0
2930	Site U1312–U1315 methods. , 0, , .		1
2933	A simple statistical study on the time distribution of Earth's magnetic field reversals. , 2007, , .		0

#	Article	IF	CITATIONS
2934	A simple critical model for geomagnetic reversals. , 2007, , .		0
2935	Terrestrial Records of the Latest Gauss Cooling Event in Japan and North Central China. The Quaternary Research, 2007, 46, 215-222.	0.2	2
2936	Palaeomagnetic Analysis Of Sediments In The Buchan Caves, Southeastern Australia, Provides A Pre-Late Pleistocene Date For Landscape And Climate Evolution., 2007,, 47-69.		0
2937	The three-dimensional wave equation. CRM Monograph Series, 2007, , 113-124.	0.0	O
2938	Methods and Applications of Cenozoic Marine Diatom Biostratigraphy. The Paleontological Society Papers, 2007, 13, 61-83.	0.8	11
2939	A simple statistical study on the time distribution of Earth's magnetic field reversals. , 2007, , .		0
2940	Magnetic polarity stratigraphy of Siwalik Group sediments in Nepal: Diachronous lithostratigraphy and isochronous carbon isotope shift. Himalayan Journal of Sciences, 2006, 2, 213.	0.3	O
2942	The Contribution of Calcareous Nannofossil Biostratigraphy in Solving Geological Problems: The Example of the Oligocene–Miocene Foredeep of the Northern Apennines (Italy)., 2009, , 309-321.		1
2943	Correlation of late Miocene tephra beds in the central area of Niigata Prefecture, northeast Japan. Journal of the Geological Society of Japan, 2009, 115, 177-186.	0.2	7
2944	Magneto-seismic interpretation of subsurface volcanism in the Gaeta Gulf (Italy, Tyrrhenian Sea). Annals of Geophysics, 2009, 49, .	0.5	3
2945	Aeromagnetic survey of the Somma-Vesuvius volcanic area. Annals of Geophysics, 2009, 48, .	0.5	1
2947	Diatom biostratigraphy of the middle to late Miocene Nomura and Tokonami Formations in the Tsugawa area, Niigata Prefecture, central Japan. Bulletin of the Geological Survey of Japan, 2010, 61, 417-443.	0.1	2
2948	K-Ar age and paleomagnetic direction of a lava flow in the Minatomachi Formation, Rishiri Island, off north Hokkaido, Japan. Journal of the Geological Society of Japan, 2010, 116, 437-440.	0.2	0
2949	Geology and Sr isotope age of the Lower Miocene Isomatsu Formation, Tsugaru Peninsula, Aomori Prefecture, Japan. Journal of the Geological Society of Japan, 2010, 116, 403-411.	0.2	1
2950	Diatoms of the mudstone samples collected from the canyon wall of the Kushiro Submarine Canyon, northern Japan. Bulletin of the Geological Survey of Japan, 2010, 61, 105-123.	0.1	0
2951	Widespread tephras aronnd the Pliocene-Pleistocene boundary and age resolution of tephrostratigraphy in the Pleistocene. The Quaternary Research, 2010, 49, 315-322.	0.2	1
2952	Mapping Absolute Migration of the Indian Triple Junction Since 75 Ma and Implication for its Evolution~!2009-11-19~!2010-01-07~!2010-06-29~!. The Open Geology Journal, 2010, 4, 58-61.	0.4	1
2953	Site U1331. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	3

#	ARTICLE	IF	CITATIONS
2954	Site U1332. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, $0, \dots$	1.0	1
2955	Site M0029. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	3
2956	Site M0028. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2958	Site M0027. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2959	A statistical study on actual and modeled reversals. , 2011, , .		0
2961	Site U1372. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2963	Deep drilling of intact ocean crust: harnessing past lessons to inform future endeavors. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	2
2964	ENVIRONMENTAL IMPLICATION OF COLOR REFLECTANCE OF DRILL HOLE BDQ0608, KEKE XILI REGION AND ITS INFLUENCING FACTORS. Marine Geology & Quaternary Geology, 2012, 32, 133-140.	0.1	1
2965	Assessing the history of the Greenland Ice Sheet through ocean drilling. PAGES News, 2012, 20, 97-97.	0.1	0
2966	Stratigraphy and depositional environment of the Miocene in the Tajibe area, Okayama Prefecture, Southwest Japan. Journal of the Geological Society of Japan, 2013, 119, 321-333.	0.2	2
2967	Climatic change: Causal correlations over the last 240 Ma. Sciences in Cold and Arid Regions, 2013, 5, 259.	0.1	2
2968	Site U1396. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	2
2969	Site U1340. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	0
2970	Site U1395. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, $0, \dots$	1.0	O
2971	Site U1397. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	O
2972	Site U1399. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	1
2975	Regression I. Atmospheric and Oceanographic Sciences Library, 2014, , 107-167.	0.1	0
2976	Detalization of the Pliocene - Quaternary North Pacific Diatom Zonal Scale. International Journal on Algae, 2014, 16, 284-306.	0.1	6

#	Article	IF	CITATIONS
2979	Magnetostratigraphic Dating., 2014, , 1-15.		O
2980	Hole U1415AJ. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	4
2982	Detalization of the pliocene – quaternary North Pacific diatom zonal scale. Al'gologiya, 2014, 24, 94-117.	0.1	1
2985	Eocene-Miocene magnetostratigraphy of the southeast Greenland Margin and western Irminger Basin. , 0, , .		0
2986	Geomagnetic Reversals. Science, 1998, 281, 517-517.	6.0	0
2987	The Geomagnetic Field., 2015, , 103-141.		0
2988	Site U1418. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	3
2989	Asymmetric Seafloor Spreading of the Southern Mariana Trough Back-Arc Basin. , 2015, , 253-260.		2
2990	Site U1419. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	1
2991	Geology of Breathing Cave. Cave and Karst Systems of the World, 2015, , 353-364.	0.1	1
2992	Introduction to Siwaliks. Regional Geology Reviews, 2015, , 371-384.	1.2	4
2993	Magnetic Anomalies. Encyclopedia of Earth Sciences Series, 2015, , 497-500.	0.1	1
2994	Marine Microfossils., 2015, , 1-12.		1
2997	Mesozoikum II. , 2016, , 173-218.		0
2998	Palaeomagnetic Research of a Fossil Cave in the Highway Construction at Kozina, SW Slovenia. Acta Carsologica, 2018, 29, .	0.3	2
2999	Expedition 355 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
3000	The Paleocene Chance Member of the Fort Union Formation, northern Bighorn Basin, Montana and Wyoming: aperiodic cyclothems in a tectonically dominated lake basin. The Mountain Geologist, 2016, 53, 259-281.	0.2	0
3001	CLIMATIC CHANGES: ANTHROPOGENIC INFLUENCE OR NATURALLY INDUCED PHENOMENON. Bulletin of the Geological Society of Greece, 2017, 43, 8.	0.2	1

#	Article	IF	CITATIONS
3004	The Identification of Magnetic Stripes: Corrected Age of Seafloor Spreading in the South China Sea Basin. , 2017, , .		0
3005	A New Original Conception in Rock Magnetism, Paleomagnetism and Geomagnetism: An Origin of the Reversed Magnetization of Rocks on Earth. Contributions To Geophysics and Geodesy, 2018, 48, 75-112.	0.2	O
3006	Eurasian Basin. , 2019, , 105-155.		1
3007	Site U1486. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
3008	Site U1487. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3
3009	Site U1483. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
3010	Site U1489. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
3012	Origin of Submarine Channel North of Hanish Sill, Red Sea. , 2019, , 259-273.		0
3013	Fluvial Terraces., 2022,, 639-679.		1
3014	Neogene Stratigraphic Successions Along a Gulf of Mexico Transect (Main Pass to Green Canyon). , 2019, , 119-160.		1
3015	Expedition 381 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
3016	Site U1527. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
3017	Site U1531. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
3018	Marine diatoms as a stratigraphic indicator for Quaternary sediments: Focusing on the potential biostratigraphic indicator for coastal shallow marine deposits. The Quaternary Research, 2019, 58, 289-301.	0.2	2
3019	Relationship Among a Supernova, a Transition of Polarity of the Geomagnetic Field and the Pliocene-Pleistocene Boundary. Springer Earth System Sciences, 2020, , 1-39.	0.1	2
3020	Geomagnetic Field, Polarity Reversals. Encyclopedia of Earth Sciences Series, 2020, , 1-8.	0.1	O
3021	Data report: calcareous nannofossils and bulk calcium carbonate measurements from IODP Expedition 341, Site U1418, Gulf of Alaska. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	0
3025	Geoelectricity., 2020,, 288-316.		1

#	ARTICLE	IF	CITATIONS
3028	Quaternary change and phenomena in Southwest Japan. The Quaternary Research, 2020, 59, 67-84.	0.2	0
3034	Causes and Consequences of Geomagnetic Field Collapse. Journal of Geography Environment and Earth Science International, 0, , 60-76.	0.2	1
3035	Antarctic Ice Sheet dynamics during the Late Oligocene and Early Miocene: climatic conundrums revisited., 2022,, 363-387.		1
3045	Micropaleontology and Biostratigraphy of Zgaimat Al-Hasah Anticline, SE-Jordan. Open Journal of Geology, 2020, 10, 1234-1249.	0.1	0
3049	Volumetric extrusive rates of silicic supereruptions from the Afro-Arabian large igneous province. Nature Communications, 2021, 12, 6299.	5.8	4
3051	Expedition 354 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
3053	Magnetostratigraphy: From a Million to a Thousand Years. Frontiers in Earth Sciences, 2021, , 101-116.	0.1	0
3054	Magnetic Properties of Late Cenozoic Sediments in the Subei Basin: Implications for the Yangtze River Run-through Time. Journal of Coastal Research, 2020, 37, .	0.1	0
3055	Can one use Earth's magnetic axial dipole field intensity to predict reversals?. Geophysical Journal International, 2021, 225, 277-297.	1.0	3
3056	Reconstruction of atmospheric CO 2 from ice-core data and the deep-sea record of Ontong Java plateau: the Milankovitch chron. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 466-495.	1.3	12
3058	High frequency of arthropod herbivore damage in the Miocene Huaitoutala flora from the Qaidam Basin, northern Tibetan Plateau. Review of Palaeobotany and Palynology, 2022, 297, 104569.	0.8	3
3059	Formation and Development Forecast of the Western Arctic as a Segment of the Atlantic–Arctic Rift System. Geotectonics, 2021, 55, 755-777.	0.2	0
3060	Middle to Late Eocene Changes of the Ocean Carbonate Cycle. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004168.	1.3	2
3061	Directions Old and New: Palaeomagnetism and Fisher (1953) Meet Modern Statistics. International Statistical Review, 2022, 90, 237-258.	1.1	4
3062	Age and driving mechanisms of the Eocene–Oligocene transition from astronomical tuning of a lacustrine record (Rennes Basin, France). Climate of the Past, 2021, 17, 2343-2360.	1.3	6
3063	How have thick evaporites affected early seafloor spreading magnetic anomalies in the Central Red Sea?. Geophysical Journal International, 2022, 229, 1550-1566.	1.0	6
3064	Magma evolution of the South China Sea basin from continental-margin rifting to oceanic crustal spreading: Constraints from In-situ trace elements and Sr isotope of minerals. Chemical Geology, 2022, 589, 120680.	1.4	3
3065	Tectono-magmatic evolution of the Philippine Sea Plate: A review. Geosystems and Geoenvironment, 2022, 1, 100018.	1.7	17

#	Article	IF	CITATIONS
3066	Study of Declination, Inclination and Absolute Paleointensity of the Short-Term Geomagnetic Behavior (i.e. Cryptochron C2r.2r-1, ca. 2.46 ± 0.13 Ma) Recorded at the Type Section of Halawa Valley, Koo'lau Volcano, Oahu, Hawaii, USA. Journal of Geoscience and Environment Protection, 2021, 09, 211-224.	0.2	0
3067	Back-Arc Spreading Centers and Superfast Subduction: The Case of the Northern Lau Basin (SW Pacific) Tj ETQq1	1,0,78431 1.0	4 rgBT /Clve
3068	Variability of Sea‧urface Magnetic Anomalies at Ultraslow Spreading Centers: Consequence of Detachment Faulting and Contrasted Magmatism?. Geophysical Research Letters, 2022, 49, .	1.5	3
3069	ä¸å›½ä¸œéƒ¨æ—¥é³å¨ç›†åœ°çµå±±å²›çµç§' <bold>1</bold> 井晚ä¾ç½—世至æ	Ŀ ᠐ Ҩҫ™⅓₂	å ž ©ä¸–ç£ <mark>æ</mark>
3070	Causes and Mechanisms of Global Warming/Climate Change. , 0, , .		0
3071	Highâ€Latitude Paleointensities During the Cretaceous Normal Superchron From the Okhotsk–Chukotka Volcanic Belt. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	3
3072	The Monte San Nicola section (Sicily) revisited: A potential unit-stratotype of the Gelasian Stage. Quaternary Science Reviews, 2022, 278, 107367.	1.4	4
3073	The Cretaceous Normal Superchron: A Mini-Review of Its Discovery, Short Reversal Events, Paleointensity, Paleosecular Variations, Paleoenvironment, Volcanism, and Mechanism. Frontiers in Earth Science, 2022, 10, .	0.8	4
3074	Late Jurassic to early Cretaceous magnetostratigraphy of scientific drilling core LK-1 in the Lingshan Island of Riqingwei Basin, eastern China. Science China Earth Sciences, 2022, 65, 742-758.	2.3	3
3075	Grain size characteristics of borehole sediments from Xinji Area, Hebei Plain and their implications on sedimentary environment. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	O
3076	Do changes in geomagnetic secular variation, dipole moment and polarity reversal frequency correlate over the past 155 Myr?. Geophysical Journal International, 2022, 230, 1132-1146.	1.0	2
3077	Evidence for a Global Slowdown in Seafloor Spreading Since 15ÂMa. Geophysical Research Letters, 2022, 49, .	1.5	8
3078	Riftogenesis in the Arctic: Processes, Evolution Trend, and Hydrocarbon Generation. Lithology and Mineral Resources, 2022, 57, 95-120.	0.3	0
3079	Magmatism at oceanic core complexes on the ultraslow Southwest Indian Ridge: Insights from near-seafloor magnetics. Geology, 2022, 50, 726-730.	2.0	9
3080	Sustaining Earth's magnetic dynamo. Nature Reviews Earth & Environment, 2022, 3, 255-269.	12.2	21
3081	A Physical Interpretation of Asymmetric Growth and Decay of the Geomagnetic Dipole Moment. Geochemistry, Geophysics, Geosystems, 2022, 23, .	1.0	3
3082	Listriodon dukkar sp. nov. (Suidae, Artiodactyla, Mammalia) from the late Miocene of Pasuda (Gujarat,) Tj ETQq0 0	0 0 rgBT /O 0.8	Overlock 10 ⁻ 7
3083	Eocene relative paleointensity of the geomagnetic field from Integrated Ocean Drilling Program Site U1403 and U1408 sediments in the northwest Atlantic. Earth and Planetary Science Letters, 2022, 584, 117518.	1.8	1

#	Article	IF	CITATIONS
3084	Paleosols in distal alluvial sequences and their formation mechanisms: Insights from a high-resolution record in a foreland basin during early Miocene (SE France). Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 595, 110983.	1.0	2
3085	Morphological evolution of menardiform globorotalids at Western Pacific Warm Pool ODP Hole 806C (Ontong-Java Plateau) Evolution morphologique du groupe de Globorotalia menardii au Site ODP 806C (Ontong-Java Plateau, Pacifique tropical occidental). Revue De Micropaleontologie, 2022, 74, 100608.	0.8	3
3086	Drone-based magnetic and multispectral surveys to develop a 3D model for mineral exploration at Qullissat, Disko Island, Greenland. Solid Earth, 2022, 13, 793-825.	1.2	4
3087	Paleoclimate instabilities during late Oligocene - Early Miocene in SW Europe from new geochemical climofunctions based on soils with pedogenic carbonate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 591, 110882.	1.0	2
3088	Cyclochronology of the Global Stratotype Section and Point for the Eocene/Oligocene boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110958.	1.0	0
3089	Isochron 26Al/10Be burial dating of the Xiashagou Fauna in the Nihewan Basin, northern China: Implications for biogeography and early hominin dispersals. Quaternary Science Reviews, 2022, 283, 107447.	1.4	7
3090	Re-entrant ferromagnetism at ultrahigh temperatures in epsilon–iron as possible origin of the geomagnetic field. Physics of the Earth and Planetary Interiors, 2022, 326, 106856.	0.7	0
3091	Magnetostratigraphy of the Upper Cretaceous Nenjiang Formation in the Songliao Basin, northeast China: Implications for age constraints on terminating the Cretaceous Normal Superchron. Cretaceous Research, 2022, 135, 105213.	0.6	4
3092	Characterizing the Geomagnetic Field at High Southern Latitudes: Evidence From the Antarctic Peninsula. Journal of Geophysical Research: Solid Earth, 2021, 126, .	1.4	3
3094	Extraction of Marine Magnetic Anomalies Under Magmatic Disturbances Based on an Anisotropic Elliptical Directional Filter. Pure and Applied Geophysics, 0 , 1 .	0.8	1
3101	First record of Pliocene (Zanclean to mid Piacenzian) marine deposits on Rhodes (Greece): implications for eastern Mediterranean palaeo(bio)geography. Palaeobiodiversity and Palaeoenvironments, 2023, 103, 109-128.	0.6	4
3102	A new power spectrum and stochastic representation for the geomagnetic axial dipole. Geophysical Journal International, 2022, 231, 15-26.	1.0	5
3103	Global climate change drove terrestrial ecosystem evolution during the late Paleocene-middle Miocene in the Lanzhou Basin, northeast Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 598, 111045.	1.0	4
3104	The Eocene-Oligocene climate transition in the Alpine foreland basin: Paleoenvironmental change recorded in submarine fans. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 600, 111064.	1.0	0
3105	Can machine learning reveal precursors of reversals of the geomagnetic axial dipole field?. Geophysical Journal International, 2022, 231, 520-535.	1.0	1
3106	Identification of marine magnetic anomalies based on the sliding window curve similarity method. Earth, Planets and Space, 2022, 74, .	0.9	2
3107	Critical assessment of the geochronological data on the Deccan traps, India: Emphasis on the timing and duration of volcanism in sections of tholeiitic basalts. Journal of Earth System Science, 2022, 131, .	0.6	4
3108	Mid-Pleistocene formation of modern-like desert landscape in North China. Catena, 2022, 216, 106399.	2.2	7

#	Article	IF	Citations
3111	Generation and evolution of the oceanic lithosphere in the North Atlantic. Rivista Del Nuovo Cimento, 2022, 45, 587-659.	2.0	3
3112	Continental geological evidence for Solar System chaotic behavior in the Late Cretaceous. Bulletin of the Geological Society of America, 2023, 135, 712-724.	1.6	12
3113	Thermal history of the southern Antarctic Peninsula during Cenozoic oblique subduction. Journal of the Geological Society, 2022, 179, .	0.9	3
3114	New 40Ar/39Ar ages from the Grande Ronde and Wanapum Basalt, Columbia River Basalt Group (CRBG): Compilation of all ages and relationship to the geomagnetic polarity time scale for ~17–15 Ma. Journal of Earth System Science, 2022, 131, .	0.6	4
3115	Middle Eocene to early Oligocene calcareous nannofossil biostratigraphy at IODP Site U1333 (equatorial Pacific). Micropaleontology, 2013, 59, 69-82.	0.3	18
3116	An automatic identification method of marine magnetic anomalies based on the sliding window correlation coefficient method. Journal of Applied Geophysics, 2022, 205, 104761.	0.9	3
3117	Guefa \tilde{A}^- t-1 (eastern Morocco), a new stage in the evolution of the late Miocene (Vallesian) small mammalian faunas of Northern Africa. Historical Biology, 0, , 1-19.	0.7	0
3118	Spine-like structures in Paleogene muricate planktonic foraminifera. Journal of Micropalaeontology, 2022, 41, 107-127.	1.3	2
3119	Effusive and explosive volcanism on the northern Futuna Ridge, Lau Basin: A combined bathymetric, magnetic and seismic investigation. Journal of Volcanology and Geothermal Research, 2022, 431, 107646.	0.8	0
3120	Palaeomagnetic inclination anomaly in the Deccan traps and its geodynamic implications over the Indian plate. Journal of Earth System Science, 2022, 131, .	0.6	4
3121	Middle Miocene lotus (Nelumbonaceae, Nelumbo) from the Qaidam Basin, Northern Tibet Plateau. Biology, 2022, 11, 1261.	1.3	2
3122	Arcticacysta: A new organic-walled dinoflagellate cyst genus from the early Miocene? of the central Arctic Ocean. Micropaleontology, 2009, 55, 249-258.	0.3	8
3123	Strong Asymmetry of Interhemispheric Ice Volume During MIS 11 , MIS 9 , and MIS 7 Drives Heterogeneity of Interglacial Precipitation Intensity Over Asia. Geophysical Research Letters, 2022, 49 , .	1.5	5
3124	Accretion of the NW Himalayan foreland preâ€dates Late Cenozoic climate change. Terra Nova, 2023, 35, 41-48.	0.9	0
3125	Plio-Pleistocene Planktic Foraminiferal Biochronology of ODP Site 762B, Exmouth Plateau, Southeast Indian Ocean. Journal of Foraminiferal Research, 2022, 52, 248-263.	0.1	0
3126	A review of the European Neogene Mammal zones from integration of litho-, bio- and magnetostratigraphy in the Teruel Basin. Earth-Science Reviews, 2022, 234, 104223.	4.0	2
3127	Impact of Geomagnetic Fields on the Geochemical Evolution of Oil. Processes, 2022, 10, 2376.	1.3	1
3128	New insights on the fossil arc of the Tyrrhenian Back-Arc Basin (Mediterranean Sea). Tectonophysics, 2022, 845, 229640.	0.9	2

#	Article	IF	CITATIONS
3129	Temporal and spatial variation of seafloor spreading at ultraslow spreading ridges: Contribution of marine magnetics. Earth and Planetary Science Letters, 2023, 602, 117957.	1.8	2
3130	Middle Eocene to early Oligocene biostratigraphy in the SW Neo-Tethys (Tunisia): Large-scale correlations using calcareous nannofossil events and paleoceanographic implications. Journal of African Earth Sciences, 2023, 198, 104805.	0.9	O
3131	宜°ç£ï½4šä»Žåœ°ç∮å^°ç«æ~Ÿ. Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China Univ Geosciences, 2022, 47, 3736.	versity of 0.1	0
3132	Influence of the oceanic crust structure on marine magnetic anomalies: Review and forward modelling. Geological Journal, 2023, 58, 1069-1082.	0.6	1
3133	Dating seafloor spreading of the southwest sub-basin in the South China Sea. Gondwana Research, 2023, 120, 190-206.	3.0	3
3134	Experimental and numerical investigation of bistability in rotating permanent magnet-generated electrolyte flow in a ring-shaped container. Physics of Fluids, 2022, 34, 124106.	1.6	1
3135	Effects of Hypoxia and Hypomagnetic Field on Morphometric and Life-History Traits in Freshwater Cladoceran Daphnia magna. Water (Switzerland), 2022, 14, 3955.	1,2	1
3136	Late Miocene to recent tectonic evolution of the Macquarie Triple Junction. Geology, 0, , .	2.0	0
3137	Waves in planetary dynamos. Reviews of Modern Plasma Physics, 2023, 7, .	2.2	0
3138	The variation of geomagnetic field intensity in Central Anatolia during the Neogene-Quaternary period. Geophysical Journal International, 2023, 233, 1708-1726.	1.0	1
3139	Geochronology of the Eurasian Basin Floor. Springer Geology, 2023, , 431-440.	0.2	1
3140	Characteristics of the Matuyamaâ€Brunhes Magnetic Field Reversal Based on a Global Data Compilation. Journal of Geophysical Research: Solid Earth, 2023, 128, .	1.4	4
3141	The tsunamigenic potential of landslide-generated tsunamis on the Vavilov seamount. Journal of Volcanology and Geothermal Research, 2023, 434, 107745.	0.8	1
3142	The Late Miocene Tinná Central Volcano, North Iceland. , 2005, 55, 33-48.		3
3143	Edgeâ€Driven Convection Melting Before the Emplacement of the Afar Mantle Plume Head Inferred From ⁴⁰ Ar/ ³⁹ Ar Dating. Geophysical Research Letters, 2023, 50, .	1.5	0
3144	Paleogeographic reconstructions using QGIS: Introducing Terra Antiqua plugin and its application to 30 and 50 Ma maps. Earth-Science Reviews, 2023, 240, 104401.	4.0	2
3145	Review and critical assessment on plate reconstruction models for the South Atlantic. Earth-Science Reviews, 2023, 238, 104333.	4.0	3
3146	Rapid absolute plate motion changes inferred from high-resolution relative spreading reconstructions: A case study focusing on the South America plate and its Atlantic/Pacific neighbors. Earth and Planetary Science Letters, 2023, 604, 118009.	1.8	2

#	Article	IF	CITATIONS
3147	Calcareous Nannofossil Biostratigraphy and Biochronology at ODP Site 1123 (Offshore New Zealand): A Reference Section for the Last 20 Myr in the Southern Ocean. Journal of Marine Science and Engineering, 2023, 11, 408.	1.2	0
3148	An approach to using foraminifera in sequence stratigraphic analysis of Wadi Qena, Central Eastern Desert, Egypt. Arabian Journal of Geosciences, 2023, 16, .	0.6	0
3149	Integrating graphic correlation and similarity matrix of the Early Paleogene rock units in South Sinai, Egypt. Geological Journal, 2023, 58, 1965-1989.	0.6	0
3150	Highâ∈Resolution Coccolithophore Morphological Changes in Response to Orbital Forcings During the Early Oligocene. Geochemistry, Geophysics, Geosystems, 2023, 24, .	1.0	0
3151	Mesozoikum II. , 2023, , 219-273.		0
3153	Extension Dynamics of the Northern Fonualei Rift and Spreading Center and the Southern Mangatolu Triple Junction in the Lau Basin at 16°S. Geochemistry, Geophysics, Geosystems, 2023, 24, .	1.0	0
3154	¹⁰ Be Indicator for the Matuyamaâ€Gauss Magnetic Polarity Reversal From Chinese Loess. Geophysical Research Letters, 2023, 50, .	1.5	0
3155	Eruptive History of the Fort Selkirk Area, Central Yukon. Canadian Journal of Earth Sciences, 0, , .	0.6	0
3183	Site U1583. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
3189	Geochronology of the Eurasian Basin Floor. Earth and Environmental Sciences Library, 2024, , 31-39.	0.3	0