

John Cottle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4294948/publications.pdf>

Version: 2024-02-01

135
papers

5,838
citations

71102

41
h-index

88630

70
g-index

137
all docs

137
docs citations

137
times ranked

3096
citing authors

#	ARTICLE	IF	CITATIONS
1	Miocene anatexis, cooling and exhumation in the Khumbu Himal, Nepal. <i>International Geology Review</i> , 2022, 64, 2008-2033.	2.1	2
2	Apatites for destruction: Reference apatites from Morocco and Brazil for U-Pb petrochronology and Nd and Sr isotope geochemistry. <i>Chemical Geology</i> , 2022, 590, 120689.	3.3	21
3	Re-evaluating monazite as a record of metamorphic reactions. <i>Geoscience Frontiers</i> , 2022, 13, 101340.	8.4	9
4	Decrypting the polymetamorphic record of the Himalaya. <i>Geology</i> , 2022, 50, 588-592.	4.4	6
5	A plate tectonic view from the top of the world. <i>Terra Nova</i> , 2022, 34, 224-230.	2.1	3
6	Zircon (U-Th)/He thermochronology reveals pre-Great Unconformity paleotopography in the Grand Canyon region, USA: REPLY. <i>Geology</i> , 2022, 50, e544-e544.	4.4	1
7	Timescales of subduction initiation and evolution of subduction thermal regimes. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117521.	4.4	19
8	Petrogenesis of Miocene igneous rocks in the Tafresh area (central Urumieh-Dokhtar magmatic arc), Tj ETQq0 0 0 rgBT /Ovgrlock 10 T	1.3	9
9	150 Myr of Episodic Metamorphism Recorded in the Yukon-Tanana Terrane, Northern Canadian Cordillera: Evidence from Monazite and Xenotime Petrochronology. <i>Lithosphere</i> , 2022, 2022, .	1.4	2
10	Progressive development of E-W extension across the Tibetan plateau: A case study of the Thakkhola graben, west-central Nepal. <i>International Geology Review</i> , 2021, 63, 1900-1919.	2.1	8
11	Constraints from geochemistry, zircon U-Pb geochronology and Hf-Nd isotopic compositions on the origin of Cenozoic volcanic rocks from central Urumieh-Dokhtar magmatic arc, Iran. <i>Gondwana Research</i> , 2021, 90, 27-46.	6.0	20
12	Delineation of multiple metamorphic events in the Himalayan Kathmandu Complex, central Nepal. <i>Journal of Metamorphic Geology</i> , 2021, 39, 443-472.	3.4	10
13	Development of an incipient Paleogene topography between the present-day Eastern Andean Plateau (Puna) and the Eastern Cordillera, southern Central Andes, NW Argentina. <i>Basin Research</i> , 2021, 33, 1194-1217.	2.7	14
14	Open-system Evolution of a Crustal-scale Magma Column, Klamath Mountains, California. <i>Journal of Petrology</i> , 2021, 62, .	2.8	4
15	Extreme isotopic heterogeneity in Samoan clinopyroxenes constrains sediment recycling. <i>Nature Communications</i> , 2021, 12, 1234.	12.8	10
16	Protolith affiliation and tectonometamorphic evolution of the Gurla Mandhata core complex, NW Nepal Himalaya. , 2021, 17, 626-646.		3
17	Growth and fluid-assisted alteration of accessory phases before, during and after Rodinia breakup: U-Pb geochronology from the Moine Supergroup rocks of northern Scotland. <i>Precambrian Research</i> , 2021, 355, 106089.	2.7	7
18	The Paleogeography of Laurentia in Its Early Years: New Constraints From the Paleoproterozoic East-Central Minnesota Batholith. <i>Tectonics</i> , 2021, 40, e2021TC006751.	2.8	12

#	ARTICLE	IF	CITATIONS
19	Transient rhyolite melt extraction to produce a shallow granitic pluton. <i>Science Advances</i> , 2021, 7, .	10.3	14
20	Unravelling the development of regional-scale shear zones by a multidisciplinary approach: The case study of the Ferriere-Mollières Shear Zone (Argentera Massif, Western Alps). <i>Journal of Structural Geology</i> , 2021, 149, 104399.	2.3	11
21	Geochronology and geochemistry of Cadomian basement orthogneisses from the Tutak metamorphic Complex, Sanandaj-Sirjan Zone, Iran. <i>Precambrian Research</i> , 2021, 362, 106288.	2.7	9
22	Zircon (U-Th)/He thermochronology reveals pre-Great Unconformity paleotopography in the Grand Canyon region, USA. <i>Geology</i> , 2021, 49, 1462-1466.	4.4	17
23	Stratigraphic response to fragmentation of the Miocene Andean foreland basin, NW Argentina. <i>Basin Research</i> , 2021, 33, 2914-2937.	2.7	6
24	Zircon chemistry and new laser ablation U–Pb ages for uraniferous granitoids in SW Cameroon. <i>Acta Geochimica</i> , 2020, 39, 43-66.	1.7	6
25	Butcher Ridge igneous complex: A glassy layered silicic magma distribution center in the Ferrar large igneous province, Antarctica. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1201-1216.	3.3	3
26	Episodic out-of-sequence deformation promoted by Cenozoic fault reactivation in NW Argentina. <i>Tectonophysics</i> , 2020, 776, 228276.	2.2	19
27	Mid-Miocene initiation of E–W extension and recoupling of the Himalaya. <i>Terra Nova</i> , 2020, 32, 151-158.	2.1	21
28	Four-dimensional thermal evolution of the East African Orogen: accessory phase petrochronology of crustal profiles through the Tanzanian Craton and Mozambique Belt, northeastern Tanzania. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	14
29	The Greater Himalayan Thrust Belt: Insight Into the Assembly of the Exhumed Himalayan Metamorphic Core, Modi Khola Valley, Central Nepal. <i>Tectonics</i> , 2020, 39, e2020TC006252.	2.8	9
30	Transpressive Deformation in the Southern European Variscan Belt: New Insights From the Aiguilles Rouges Massif (Western Alps). <i>Tectonics</i> , 2020, 39, e2020TC006153.	2.8	30
31	The structural evolution of the Qomolangma Formation, Mount Everest, Nepal. <i>Journal of Structural Geology</i> , 2020, 138, 104123.	2.3	5
32	Timing and kinematics of flow in a transpressive dextral shear zone, Maures Massif (Southern France). <i>International Journal of Earth Sciences</i> , 2020, 109, 2261-2285.	1.8	21
33	Erupted zircon record of continental crust formation during mantle driven arc flare-ups. <i>Geology</i> , 2020, 48, 446-451.	4.4	33
34	Late Cenozoic topographic evolution of the Eastern Cordillera and Puna Plateau margin in the southern Central Andes (NW Argentina). <i>Earth and Planetary Science Letters</i> , 2020, 535, 116112.	4.4	25
35	Contact metamorphism of the Tethyan Sedimentary Sequence, Upper Mustang region, west-central Nepal. <i>Geological Magazine</i> , 2020, 157, 1917-1932.	1.5	4
36	The South Tibetan Detachment System: history, advances, definition and future directions. <i>Geological Society Special Publication</i> , 2019, 483, 377-400.	1.3	56

#	ARTICLE	IF	CITATIONS
37	Magma chamber evolution of the Ardestan pluton, Central Iran: evidence from mineral chemistry, zircon composition and crystal size distribution. <i>Mineralogical Magazine</i> , 2019, 83, 763-780.	1.4	14
38	The monazite record of pluton assembly: Mapping manaslu using petrochronology. <i>Chemical Geology</i> , 2019, 530, 119309.	3.3	19
39	Accessory mineral petrochronology reveals 30 m.y. of partial melting during the separation of Zealandia from eastern Gondwana. <i>Lithosphere</i> , 2019, 11, 169-189.	1.4	6
40	Tracking voluminous Permian volcanism of the Choiyoi Province into central Antarctica. <i>Lithosphere</i> , 2019, 11, 386-398.	1.4	20
41	Petrochronology of oxidized granulites from southern Peru. <i>Journal of Metamorphic Geology</i> , 2019, 37, 839-862.	3.4	14
42	Campaign-style U-Pb titanite petrochronology: Along-strike variations in timing of metamorphism in the Himalayan metamorphic core. <i>Geoscience Frontiers</i> , 2019, 10, 827-847.	8.4	23
43	Geochronology and geochemistry of Mesoproterozoic porphyry granitoids in the northern Karbi Hills, NE India: Implications for early tectonic evolution of the Karbi Massif. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 65-79.	2.3	11
44	Thermodynamic modelling of phosphate minerals and its implications for the development of P-T-t histories: A case study in garnet - monazite bearing metapelites. <i>Lithos</i> , 2019, 334-335, 141-160.	1.4	25
45	In situ Th/Pb dating of monazite in fibrous veins: Direct dating of veins and deformation in the shallow upper crust of the Mexican Orogen. <i>Journal of Structural Geology</i> , 2019, 124, 136-142.	2.3	5
46	Thermal evolution of the Scandian hinterland, Naver nappe, northern Scotland. <i>Journal of the Geological Society</i> , 2019, 176, 669-688.	2.1	21
47	Mesozoic to Cenozoic tectono-metamorphic history of the South Pamir-Hindu Kush (Chitral), Tj ETQq1 1 0.784314 rgBT /Overlook petrochronology. <i>Journal of Metamorphic Geology</i> , 2019, 37, 633-666.	3.4	17
48	Extreme enriched and heterogeneous $^{87}\text{Sr}/^{86}\text{Sr}$ ratios recorded in magmatic plagioclase from the Samoan hotspot. <i>Earth and Planetary Science Letters</i> , 2019, 511, 190-201.	4.4	16
49	Miocene to Quaternary basin evolution at the southeastern Andean Plateau (Puna) margin (ca. 24°S) Tj ETQq1 1 0.784314 rgBT /Overlook	2.7	15
50	A new Miocene turtle from Colombia sheds light on the evolutionary history of the extant genus <i>Mesoclemmys</i> Gray, 1873. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1716777.	1.0	2
51	Tectonometamorphic evolution of the tip of the Himalayan metamorphic core in the Jajarkot klippe, west Nepal. <i>Journal of Metamorphic Geology</i> , 2019, 37, 239-269.	3.4	19
52	Gneiss Dome Formation in the Himalaya and southern Tibet. <i>Geological Society Special Publication</i> , 2019, 483, 401-422.	1.3	25
53	Multistage tectono-magmatic evolution of the central Urumieh-Dokhtar magmatic arc, south Ardestan, Iran: Insights from zircon geochronology and geochemistry. <i>Geological Journal</i> , 2019, 54, 2447-2471.	1.3	29
54	Timing of metamorphism and deformation in the Swat valley, northern Pakistan: Insight into garnet-monazite HREE partitioning. <i>Geoscience Frontiers</i> , 2019, 10, 849-861.	8.4	19

#	ARTICLE	IF	CITATIONS
55	Preservation of the Early Evolution of the Himalayan Middle Crust in Foreland Klippen: Insights from the Karnali Klippe, West Nepal. <i>Tectonics</i> , 2018, 37, 1161-1193.	2.8	44
56	Record of plate boundary metamorphism during Gondwana breakup from Lu-Hf garnet geochronology of the Alpine Schist, New Zealand. <i>Journal of Metamorphic Geology</i> , 2018, 36, 821-841.	3.4	16
57	Evaluating the relative roles of crustal growth versus reworking through continental arc magmatism: A case study from the Ross orogen, Antarctica. <i>Gondwana Research</i> , 2018, 55, 153-166.	6.0	18
58	Renewed late Miocene (<8 Ma) hinterland ductile thrusting, western Nepal Himalaya. <i>Geology</i> , 2018, 46, 503-506.	4.4	20
59	Thermobarometry of the Moine and Sgurr Beag thrust sheets, northern Scotland. <i>Journal of Structural Geology</i> , 2018, 113, 10-32.	2.3	15
60	Contrasting accessory mineral behavior in minimum-temperature melts: Empirical constraints from the Himalayan metamorphic core. <i>Lithos</i> , 2018, 312-313, 57-71.	1.4	18
61	The secular development of accretionary orogens: linking the Gondwana magmatic arc record of West Antarctica, Australia and South America. <i>Gondwana Research</i> , 2018, 63, 15-33.	6.0	35
62	Controls on intermontane basin filling, isolation and incision on the margin of the Puna Plateau, NW Argentina (~23°S). <i>Basin Research</i> , 2017, 29, 131-155.	2.7	26
63	Late Oligocene-Miocene mantle upwelling and interaction inferred from mantle signatures in gabbroic to granitic rocks from the Urumieh-Dokhtar arc, south Ardestan, Iran. <i>International Geology Review</i> , 2017, 59, 1590-1608.	2.1	45
64	Segmentation and rejuvenation of the Greater Himalayan sequence in western Nepal revealed by in situ U-Th/Pb monazite petrochronology. <i>Lithos</i> , 2017, 284-285, 751-765.	1.4	30
65	Cooling, exhumation, and kinematics of the Kanchenjunga Himal, far east Nepal. <i>Tectonics</i> , 2017, 36, 1037-1052.	2.8	18
66	100 kyr fluvial cut-and-fill terrace cycles since the Middle Pleistocene in the southern Central Andes, NW Argentina. <i>Earth and Planetary Science Letters</i> , 2017, 473, 141-153.	4.4	59
67	Long-Term Geochemical and Geodynamic Segmentation of the Paleopacific Margin of Gondwana: Insight From the Antarctic and Adjacent Sectors. <i>Tectonics</i> , 2017, 36, 3229-3247.	2.8	22
68	Complementary crystal accumulation and rhyolite melt segregation in a late Miocene Andean pluton. <i>Geology</i> , 2017, 45, 835-838.	4.4	56
69	Coupled garnet Lu-Hf and monazite U-Pb geochronology constrain early convergent margin dynamics in the Ross orogen, Antarctica. <i>Journal of Metamorphic Geology</i> , 2016, 34, 293-319.	3.4	35
70	Direct shear fabric dating constrains early Oligocene onset of the South Tibetan detachment in the western Nepal Himalaya. <i>Geology</i> , 2016, 44, 403-406.	4.4	43
71	Tectonic evolution of the middle crust in southern Tibet from structural and kinematic studies in the Lhagoi Kangri gneiss dome. <i>Lithosphere</i> , 2016, 8, 480-504.	1.4	16
72	Advances in Isotope Ratio Determination by LA-ICP-MS. <i>Elements</i> , 2016, 12, 317-322.	0.5	55

#	ARTICLE	IF	CITATIONS
73	Synchronous alkaline and subalkaline magmatism during the late Neoproterozoic–early Paleozoic Ross orogeny, Antarctica: Insights into magmatic sources and processes within a continental arc. <i>Lithos</i> , 2016, 262, 677-698.	1.4	32
74	Anatexis, cooling, and kinematics during orogenesis: Miocene development of the Himalayan metamorphic core, east-central Nepal. , 2016, 12, 1575-1593.		15
75	Crustal thickening, Barrovian metamorphism, and exhumation of midcrustal rocks during doming and extrusion: Insights from the Himalaya, NW India. <i>Tectonics</i> , 2016, 35, 160-186.	2.8	24
76	Diachronous deformation along the base of the Himalayan metamorphic core, west-central Nepal. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 860-878.	3.3	39
77	Surface uplift and convective rainfall along the southern Central Andes (Angastaco Basin, NW) <i>Tectonics</i> , 2016, 35, 1074-1087.	4.4	37
78	Extracting thermal histories from the near-rim zoning in titanite using coupled U-Pb and trace-element depth profiles by single-shot laser-ablation split stream (SS-LASS) ICP-MS. <i>Chemical Geology</i> , 2016, 422, 13-24.	3.3	51
79	Rifting, subduction and collisional records from pluton petrogenesis and geochronology in the Hindu Kush, NW Pakistan. <i>Gondwana Research</i> , 2016, 35, 286-304.	6.0	29
80	Monazite trace-element and isotopic signatures of (ultra)high-pressure metamorphism: Examples from the Western Gneiss Region, Norway. <i>Chemical Geology</i> , 2015, 409, 99-111.	3.3	70
81	Initiation of crustal shortening in the Himalaya. <i>Terra Nova</i> , 2015, 27, 169-174.	2.1	38
82	Mid-Miocene initiation of orogen-parallel extension, NW Nepal Himalaya. <i>Lithosphere</i> , 2015, 7, 483-502.	1.4	22
83	Lateral extrusion, underplating, and out-of-sequence thrusting within the Himalayan metamorphic core, Kanchenjunga, Nepal. <i>Lithosphere</i> , 2015, 7, 441-464.	1.4	53
84	How does the mid-crust accommodate deformation in large, hot collisional orogens? A review of recent research in the Himalayan orogen. <i>Journal of Structural Geology</i> , 2015, 78, 119-133.	2.3	122
85	Rongbuk re-visited: Geochronology of leucogranites in the footwall of the South Tibetan Detachment System, Everest Region, Southern Tibet. <i>Lithos</i> , 2015, 227, 94-106.	1.4	69
86	Mixing between enriched lithospheric mantle and crustal components in a short-lived subduction-related magma system, Dry Valleys area, Antarctica: Insights from U-Pb geochronology, Hf isotopes, and whole-rock geochemistry. <i>Lithosphere</i> , 2015, 7, 174-188.	1.4	32
87	Magma emplacement, differentiation and cooling in the middle crust: Integrated zircon geochronological–geochemical constraints from the Bergell Intrusion, Central Alps. <i>Chemical Geology</i> , 2015, 417, 322-340.	3.3	125
88	Phase equilibria modelling and LASS monazite petrochronology: Pb constraints on the evolution of the Priest River core complex, northern Idaho. <i>Journal of Metamorphic Geology</i> , 2015, 33, 385-411.	3.4	15
89	Reconciling Himalayan midcrustal discontinuities: The Main Central thrust system. <i>Earth and Planetary Science Letters</i> , 2015, 429, 139-146.	4.4	91
90	Metamorphism and geochronology of the exhumed Himalayan midcrust, Likhu Khola region, east-central Nepal: Recognition of a tectonometamorphic discontinuity. <i>Lithosphere</i> , 2014, 6, 361-376.	1.4	11

#	ARTICLE	IF	CITATIONS
91	Building the Hindu Kush: monazite records of terrane accretion, plutonism and the evolution of the Himalayaâ€“Karakoramâ€“Tibet orogen. <i>Terra Nova</i> , 2014, 26, 395-401.	2.1	35
92	Eocene deep crust at Ama Drime, Tibet: Early evolution of the Himalayan orogen. <i>Lithosphere</i> , 2014, 6, 220-229.	1.4	80
93	In-situ U-Th/Pb geochronology of (urano)thorite. <i>American Mineralogist</i> , 2014, 99, 1985-1995.	1.9	12
94	Midcrustal discontinuities and the assembly of the Himalayan midcrust. <i>Tectonics</i> , 2014, 33, 718-740.	2.8	64
95	Kinematic and thermal studies of the Leo Pargil Dome: Implications for synconvergent extension in the NW Indian Himalaya. <i>Tectonics</i> , 2014, 33, 1766-1786.	2.8	27
96	The South Tibetan detachment system facilitates ultra rapid cooling of granuliteâ€“facies rocks in Sikkim Himalaya. <i>Tectonics</i> , 2013, 32, 252-270.	2.8	103
97	Enhanced sensitivity in laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1700.	3.0	47
98	Laser-ablation split-stream ICP petrochronology. <i>Chemical Geology</i> , 2013, 345, 99-112.	3.3	373
99	Timescales of partial melting in the Himalayan middle crust: insight from the Leo Pargil dome, northwest India. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 1415-1441.	3.1	66
100	Synchronous Oligocene-Miocene metamorphism of the Pamir and the north Himalaya driven by plate-scale dynamics. <i>Geology</i> , 2013, 41, 1071-1074.	4.4	77
101	Campaign-style titanite Uâ€“Pb dating by laser-ablation ICP: Implications for crustal flow, phase transformations and titanite closure. <i>Chemical Geology</i> , 2013, 341, 84-101.	3.3	205
102	Middle Pleistocene age of the fossiliferous sedimentary sequence from Tarija, Bolivia. <i>Quaternary Research</i> , 2013, 79, 268-273.	1.7	13
103	The End-Cryogenian Glaciation of South Australia. <i>Geoscience Canada</i> , 2013, 40, 256.	0.8	37
104	Timing of metamorphism, melting and exhumation of the Leo Pargil dome, northwest India. <i>Journal of Metamorphic Geology</i> , 2012, 30, 769-791.	3.4	62
105	Uâ€“Th/Pb geochronology of detrital zircon and monazite by single shot laser ablation inductively coupled plasma mass spectrometry (SS-LA-ICPMS). <i>Chemical Geology</i> , 2012, 332-333, 136-147.	3.3	81
106	Remains of early Ordovician mantle-derived magmatism in the Santander Massif (Colombian Eastern Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	26
107	Constraints on the origin and relative timing of the Trezona $\delta^{13}C$ anomaly below the end-Cryogenian glaciation. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 241-250.	4.4	42
108	Constraints on brittle field exhumation of the Everestâ€“Makalu section of the Greater Himalayan Sequence: Implications for models of crustal flow. <i>Tectonics</i> , 2012, 31, .	2.8	27

#	ARTICLE	IF	CITATIONS
109	Constraining cooling histories: rutile and titanite chronology and diffusion modelling in NW Bhutan. <i>Journal of Metamorphic Geology</i> , 2012, 30, 113-130.	3.4	40
110	Probing the depths of the India-Asia collision: U-Th-Pb monazite chronology of granulites from NW Bhutan. <i>Tectonics</i> , 2011, 30, .	2.8	96
111	Cenozoic deep crust in the Pamir. <i>Earth and Planetary Science Letters</i> , 2011, 312, 411-421.	4.4	117
112	Metamorphic history of the South Tibetan Detachment System, Mt. Everest region, revealed by RSCM thermometry and phase equilibria modelling. <i>Journal of Metamorphic Geology</i> , 2011, 29, 561-582.	3.4	84
113	Telescoping of isotherms beneath the South Tibetan Detachment System, Mount Everest Massif. <i>Journal of Structural Geology</i> , 2011, 33, 1569-1594.	2.3	106
114	Petrochronologic record of metamorphism and melting in the upper Greater Himalayan sequence, Manaslu-Himal Chuli Himalaya, west-central Nepal. <i>Lithosphere</i> , 2011, 3, 379-392.	1.4	48
115	Kinematic evolution of the Ama Drime detachment: Insights into orogen-parallel extension and exhumation of the Ama Drime Massif, Tibet-Nepal. <i>Journal of Structural Geology</i> , 2010, 32, 900-919.	2.3	58
116	Metamorphic history of a syn-convergent orogen-parallel detachment: The South Tibetan detachment system, Bhutan Himalaya. <i>Journal of Metamorphic Geology</i> , 2010, 28, 785-808.	3.4	104
117	Progression from South-Directed Extrusion to Orogen-Parallel Extension in the Southern Margin of the Tibetan Plateau, Mount Everest Region, Tibet. <i>Journal of Geology</i> , 2010, 118, 467-486.	1.4	32
118	Crustal melt granites and migmatites along the Himalaya: melt source, segregation, transport and granite emplacement mechanisms. , 2010, , .		11
119	Timing of Midcrustal Metamorphism, Melting, and Deformation in the Mount Everest Region of Southern Tibet Revealed by U-Th-Pb Geochronology. <i>Journal of Geology</i> , 2009, 117, 643-664.	1.4	158
120	Crustal melt granites and migmatites along the Himalaya: melt source, segregation, transport and granite emplacement mechanisms. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2009, 100, 219-233.	0.3	114
121	A new approach to single shot laser ablation analysis and its application to in situ Pb/U geochronology. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1355.	3.0	108
122	Geochronology of granulitized eclogite from the Ama Drime Massif: Implications for the tectonic evolution of the South Tibetan Himalaya. <i>Tectonics</i> , 2009, 28, .	2.8	133
123	ϵ_{Nd} paths of Everest Series schist, Nepal. <i>Journal of Metamorphic Geology</i> , 2008, 26, 717-739.	3.4	102
124	Aqueous and isotope geochemistry of mineral springs along the southern margin of the Tibetan plateau: Implications for fluid sources and regional degassing of CO_2 . <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	48
125	Orogen-parallel extension and exhumation enhanced by denudation in the trans-Himalayan Arun River gorge, Ama Drime Massif, Tibet-Nepal. <i>Geology</i> , 2008, 36, 587.	4.4	103
126	Defining the Himalayan Main Central Thrust in Nepal. <i>Journal of the Geological Society</i> , 2008, 165, 523-534.	2.1	276

#	ARTICLE	IF	CITATIONS
127	Telescoping of isotherms beneath the South Tibetan Detachment, Mount Everest Massif: implications for magnitude of internal flow during extrusion of the Greater Himalayan Slab. <i>Himalayan Journal of Sciences</i> , 2008, 5, 86-87.	0.3	5
128	Tectonic evolution of the Mogok metamorphic belt, Burma (Myanmar) constrained by U-Th-Pb dating of metamorphic and magmatic rocks. <i>Tectonics</i> , 2007, 26, n/a-n/a.	2.8	278
129	Structural insights into the early stages of exhumation along an orogen-scale detachment: The South Tibetan Detachment System, Dzaka Chu section, Eastern Himalaya. <i>Journal of Structural Geology</i> , 2007, 29, 1781-1797.	2.3	112
130	Geology, geochemistry, and geochronology of an A-type granite in the Mulock Glacier area, southern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 2006, 49, 191-202.	1.8	44
131	The Fontaine Pluton: An early Ross Orogeny calc-alkaline gabbro from southern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 2006, 49, 177-189.	1.8	28
132	Evaluating rare earth element (REE) mineralization mechanisms in Proterozoic gneiss, Music Valley, California. <i>Bulletin of the Geological Society of America</i> , 0, , B31165.1.	3.3	14
133	Petrochronological Constraints on the Origin of the Mountain Pass Ultrapotassic and Carbonatite Intrusive Suite, California. <i>Journal of Petrology</i> , 0, , egw050.	2.8	18
134	Late Cretaceous to Miocene volcanism, sedimentation, and upper-crustal faulting and folding in the Principal Cordillera, central Chile: Field and geochronological evidence for protracted arc volcanism and transpressive deformation. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	8
135	Textural and Mineralogical Record of Low Pressure Melt Extraction and Silicic Cumulate Formation in the late Miocene Risco Bayo-Huemul Plutonic Complex, Southern Andes. <i>Journal of Petrology</i> , 0, , .	2.8	5