John Cottle

List of Publications by Year in descending order

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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	Laser-ablation split-stream ICP petrochronology. Chemical Geology, 2013, 345, 99-112.	3.3	373
2	Tectonic evolution of the Mogok metamorphic belt, Burma (Myanmar) constrained by U-Th-Pb dating of metamorphic and magmatic rocks. Tectonics, 2007, 26, n/a-n/a.	2.8	278
3	Defining the Himalayan Main Central Thrust in Nepal. Journal of the Geological Society, 2008, 165, 523-534.	2.1	276
4	Campaign-style titanite Uâ€“Pb dating by laser-ablation ICP: Implications for crustal flow, phase transformations and titanite closure. Chemical Geology, 2013, 341, 84-101.	3.3	205
5	Timing of Midcrustal Metamorphism, Melting, and Deformation in the Mount Everest Region of Southern Tibet Revealed by U(â€Th)â€Pb Geochronology. Journal of Geology, 2009, 117, 643-664.	1.4	158
6	Geochronology of granulitized eclogite from the Ama Drime Massif: Implications for the tectonic evolution of the South Tibetan Himalaya. Tectonics, 2009, 28, .	2.8	133
7	Magma emplacement, differentiation and cooling in the middle crust: Integrated zircon geochronologicalâ€“geochemical constraints from the Bergell Intrusion, Central Alps. Chemical Geology, 2015, 417, 322-340.	3.3	125
8	How does the mid-crust accommodate deformation in large, hot collisional orogens? A review of recent research in the Himalayan orogen. Journal of Structural Geology, 2015, 78, 119-133.	2.3	122
9	Cenozoic deep crust in the Pamir. Earth and Planetary Science Letters, 2011, 312, 411-421.	4.4	117
10	Crustal melt granites and migmatites along the Himalaya: melt source, segregation, transport and granite emplacement mechanisms. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2009, 100, 219-233.	0.3	114
11	Structural insights into the early stages of exhumation along an orogen-scale detachment: The South Tibetan Detachment System, Dzakaa Chu section, Eastern Himalaya. Journal of Structural Geology, 2007, 29, 1781-1797.	2.3	112
12	A new approach to single shot laser ablation analysis and its application to in situ Pb/U geochronology. Journal of Analytical Atomic Spectrometry, 2009, 24, 1355.	3.0	108
13	Telescoping of isotherms beneath the South Tibetan Detachment System, Mount Everest Massif. Journal of Structural Geology, 2011, 33, 1569-1594.	2.3	106
14	Metamorphic history of a synâ€convergent orogenâ€parallel detachment: The South Tibetan detachment system, Bhutan Himalaya. Journal of Metamorphic Geology, 2010, 28, 785-808.	3.4	104
15	Orogen-parallel extension and exhumation enhanced by denudation in the trans-Himalayan Arun River gorge, Ama Drime Massif, Tibet-Nepal. Geology, 2008, 36, 587.	4.4	103
16	The South Tibetan detachment system facilitates ultra rapid cooling of granuliteâ€facies rocks in Sikkim Himalaya. Tectonics, 2013, 32, 252-270.	2.8	103
17	Pâ€“Tâ€“tâ€“D paths of Everest Series schist, Nepal. Journal of Metamorphic Geology, 2008, 26, 717-739.	3.4	102
18	Probing the depths of the Indiaâ€Asia collision: Uâ€Thâ€Pb monazite chronology of granulites from NW Bhutan. Tectonics, 2011, 30, .	2.8	96

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19	Reconciling Himalayan midcrustal discontinuities: The Main Central thrust system. Earth and Planetary Science Letters, 2015, 429, 139-146.	4.4	91
20	Metamorphic history of the South Tibetan Detachment System, Mt. Everest region, revealed by RSCM thermometry and phase equilibria modelling. Journal of Metamorphic Geology, 2011, 29, 561-582.	3.4	84
21	Uâ€“Th/Pb geochronology of detrital zircon and monazite by single shot laser ablation inductively coupled plasma mass spectrometry (SS-LA-ICPMS). Chemical Geology, 2012, 332-333, 136-147.	3.3	81
22	Eocene deep crust at Ama Drime, Tibet: Early evolution of the Himalayan orogen. Lithosphere, 2014, 6, 220-229.	1.4	80
23	Synchronous Oligocene-Miocene metamorphism of the Pamir and the north Himalaya driven by plate-scale dynamics. Geology, 2013, 41, 1071-1074.	4.4	77
24	Monazite trace-element and isotopic signatures of (ultra)high-pressure metamorphism: Examples from the Western Gneiss Region, Norway. Chemical Geology, 2015, 409, 99-111.	3.3	70
25	Rongbuk re-visited: Geochronology of leucogranites in the footwall of the South Tibetan Detachment System, Everest Region, Southern Tibet. Lithos, 2015, 227, 94-106.	1.4	69
26	Timescales of partial melting in the Himalayan middle crust: insight from the Leo Pargil dome, northwest India. Contributions To Mineralogy and Petrology, 2013, 166, 1415-1441.	3.1	66
27	Midcrustal discontinuities and the assembly of the Himalayan midcrust. Tectonics, 2014, 33, 718-740.	2.8	64
28	Timing of metamorphism, melting and exhumation of the Leo Pargil dome, northwest India. Journal of Metamorphic Geology, 2012, 30, 769-791.	3.4	62
29	100 kyr fluvial cut-and-fill terrace cycles since the Middle Pleistocene in the southern Central Andes, NW Argentina. Earth and Planetary Science Letters, 2017, 473, 141-153.	4.4	59
30	Kinematic evolution of the Ama Drime detachment: Insights into orogen-parallel extension and exhumation of the Ama Drime Massif, Tibetâ€“Nepal. Journal of Structural Geology, 2010, 32, 900-919.	2.3	58
31	Complementary crystal accumulation and rhyolite melt segregation in a late Miocene Andean pluton. Geology, 2017, 45, 835-838.	4.4	56
32	The South Tibetan Detachment System: history, advances, definition and future directions. Geological Society Special Publication, 2019, 483, 377-400.	1.3	56
33	Advances in Isotope Ratio Determination by LAâ€“ICPâ€“MS. Elements, 2016, 12, 317-322.	0.5	55
34	Lateral extrusion, underplating, and out-of-sequence thrusting within the Himalayan metamorphic core, Kanchenjunga, Nepal. Lithosphere, 2015, 7, 441-464.	1.4	53
35	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. Chemical Geology, 2016, 422, 13-24.	3.3	51
36	Aqueous and isotope geochemistry of mineral springs along the southern margin of the Tibetan plateau: Implications for fluid sources and regional degassing of CO₂. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	48

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37	Petrochronologic record of metamorphism and melting in the upper Greater Himalayan sequence, Manasluâ€“Himal Chuli Himalaya, west-central Nepal. Lithosphere, 2011, 3, 379-392.	1.4	48
38	Enhanced sensitivity in laser ablation multi-collector inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 2013, 28, 1700.	3.0	47
39	Late Oligoceneâ€“Miocene mantle upwelling and interaction inferred from mantle signatures in gabbroic to granitic rocks from the Urumiehâ€“Dokhtar arc, south Ardestan, Iran. International Geology Review, 2017, 59, 1590-1608.	2.1	45
40	Geology, geochemistry, and geochronology of an Aâ€type granite in the Mulock Glacier area, southern Victoria Land, Antarctica. New Zealand Journal of Geology, and Geophysics, 2006, 49, 191-202.	1.8	44
41	Preservation of the Early Evolution of the Himalayan Middle Crust in Foreland Klippen: Insights from the Karnali Klippe, West Nepal. Tectonics, 2018, 37, 1161-1193.	2.8	44
42	Direct shear fabric dating constrains early Oligocene onset of the South Tibetan detachment in the western Nepal Himalaya. Geology, 2016, 44, 403-406.	4.4	43
43	Constraints on the origin and relative timing of the Trezona Î´13C anomaly below the end-Cryogenian glaciation. Earth and Planetary Science Letters, 2012, 319-320, 241-250.	4.4	42
44	Constraining cooling histories: rutile and titanite chronology and diffusion modelling in NW Bhutan. Journal of Metamorphic Geology, 2012, 30, 113-130.	3.4	40
45	Diachronous deformation along the base of the Himalayan metamorphic core, west-central Nepal. Bulletin of the Geological Society of America, 2016, 128, 860-878.	3.3	39
46	Initiation of crustal shortening in the Himalaya. Terra Nova, 2015, 27, 169-174.	2.1	38
47	Surface uplift and convective rainfall along the southern Central Andes (Angastaco Basin, NW) Tj ETQq1 1 0.784314 rgBT /Overlock 1	4.4	37
48	The End-Cryogenian Glaciation of South Australia. Geoscience Canada, 2013, 40, 256.	0.8	37
49	Building the Hindu Kush: monazite records of terrane accretion, plutonism and the evolution of the Himalayaâ€“Karakoramâ€“Tibet orogen. Terra Nova, 2014, 26, 395-401.	2.1	35
50	Coupled garnet Luâ€“Hf and monazite Uâ€“Pb geochronology constrain early convergent margin dynamics in the Ross orogen, Antarctica. Journal of Metamorphic Geology, 2016, 34, 293-319.	3.4	35
51	The secular development of accretionary orogens: linking the Gondwana magmatic arc record of West Antarctica, Australia and South America. Gondwana Research, 2018, 63, 15-33.	6.0	35
52	Erupted zircon record of continental crust formation during mantle driven arc flare-ups. Geology, 2020, 48, 446-451.	4.4	33
53	Progression from South-Directed Extrusion to Orogen-Parallel Extension in the Southern Margin of the Tibetan Plateau, Mount Everest Region, Tibet. Journal of Geology, 2010, 118, 467-486.	1.4	32
54	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. Lithosphere, 2015, 7, 174-188.	1.4	32

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55	Synchronous alkaline and subalkaline magmatism during the late Neoproterozoicâ€“early Paleozoic Ross orogeny, Antarctica: Insights into magmatic sources and processes within a continental arc. Lithos, 2016, 262, 677-698.	1.4	32
56	Segmentation and rejuvenation of the Greater Himalayan sequence in western Nepal revealed by in situ Uâ€“Th/Pb monazite petrochronology. Lithos, 2017, 284-285, 751-765.	1.4	30
57	Transpressive Deformation in the Southern European Variscan Belt: New Insights From the Aiguilles Rouges Massif (Western Alps). Tectonics, 2020, 39, e2020TC006153.	2.8	30
58	Rifting, subduction and collisional records from pluton petrogenesis and geochronology in the Hindu Kush, NW Pakistan. Gondwana Research, 2016, 35, 286-304.	6.0	29
59	Multistage tectonoâ€magmatic evolution of the central <scp>Urumiehâ€“Dokhtar</scp> magmatic arc, south <scp>Ardestan</scp>, <scp>Iran</scp>: Insights from zircon geochronology and geochemistry. Geological Journal, 2019, 54, 2447-2471.	1.3	29
60	The Fontaine Pluton: An early Ross Orogeny calcâ€alkaline gabbro from southern Victoria Land, Antarctica. New Zealand Journal of Geology, and Geophysics, 2006, 49, 177-189.	1.8	28
61	Constraints on brittle field exhumation of the Everestâ€Makalu section of the Greater Himalayan Sequence: Implications for models of crustal flow. Tectonics, 2012, 31, .	2.8	27
62	Kinematic and thermal studies of the Leo Pargil Dome: Implications for synconvergent extension in the NW Indian Himalaya. Tectonics, 2014, 33, 1766-1786.	2.8	27
63	Remains of early Ordovician mantle-derived magmatism in the Santander Massif (Colombian Eastern) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	26
64	Controls on intermontane basin filling, isolation and incision on the margin of the Puna Plateau, <scp>NW</scp> Argentina (~23Â°S). Basin Research, 2017, 29, 131-155.	2.7	26
65	Thermodynamic modelling of phosphate minerals and its implications for the development of P-T-t histories: A case study in garnet - monazite bearing metapelites. Lithos, 2019, 334-335, 141-160.	1.4	25
66	Gneiss Dome Formation in the Himalaya and southern Tibet. Geological Society Special Publication, 2019, 483, 401-422.	1.3	25
67	Late Cenozoic topographic evolution of the Eastern Cordillera and Puna Plateau margin in the southern Central Andes (NW Argentina). Earth and Planetary Science Letters, 2020, 535, 116112.	4.4	25
68	Crustal thickening, Barrovian metamorphism, and exhumation of midcrustal rocks during doming and extrusion: Insights from the Himalaya, NW India. Tectonics, 2016, 35, 160-186.	2.8	24
69	Campaign-style U-Pb titanite petrochronology: Along-strike variations in timing of metamorphism in the Himalayan metamorphic core. Geoscience Frontiers, 2019, 10, 827-847.	8.4	23
70	Mid-Miocene initiation of orogen-parallel extension, NW Nepal Himalaya. Lithosphere, 2015, 7, 483-502.	1.4	22
71	Longâ€Term Geochemical and Geodynamic Segmentation of the Paleoâ€Pacific Margin of Gondwana: Insight From the Antarctic and Adjacent Sectors. Tectonics, 2017, 36, 3229-3247.	2.8	22
72	Thermal evolution of the Scandian hinterland, Naver nappe, northern Scotland. Journal of the Geological Society, 2019, 176, 669-688.	2.1	21

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73	Midâ€Miocene initiation of Eâ€W extension and recoupling of the Himalaya. Terra Nova, 2020, 32, 151-158.	2.1	21
74	Timing and kinematics of flow in a transpressive dextral shear zone, Maures Massif (Southern France). International Journal of Earth Sciences, 2020, 109, 2261-2285.	1.8	21
75	Apatites for destruction: Reference apatites from Morocco and Brazil for U-Pb petrochronology and Nd and Sr isotope geochemistry. Chemical Geology, 2022, 590, 120689.	3.3	21
76	Renewed late Miocene (<8 Ma) hinterland ductile thrusting, western Nepal Himalaya. Geology, 2018, 46, 503-506.	4.4	20
77	Tracking voluminous Permian volcanism of the Choiyoi Province into central Antarctica. Lithosphere, 2019, 11, 386-398.	1.4	20
78	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. Gondwana Research, 2021, 90, 27-46.	6.0	20
79	The monazite record of pluton assembly: Mapping manaslu using petrochronology. Chemical Geology, 2019, 530, 119309.	3.3	19
80	Tectonometamorphic evolution of the tip of the Himalayan metamorphic core in the Jajarkot klippe, west Nepal. Journal of Metamorphic Geology, 2019, 37, 239-269.	3.4	19
81	Timing of metamorphism and deformation in the Swat valley, northern Pakistan: Insight into garnet-monazite HREE partitioning. Geoscience Frontiers, 2019, 10, 849-861.	8.4	19
82	Episodic out-of-sequence deformation promoted by Cenozoic fault reactivation in NW Argentina. Tectonophysics, 2020, 776, 228276.	2.2	19
83	Timescales of subduction initiation and evolution of subduction thermal regimes. Earth and Planetary Science Letters, 2022, 584, 117521.	4.4	19
84	Petrochronological Constraints on the Origin of the Mountain Pass Ultrapotassic and Carbonatite Intrusive Suite, California. Journal of Petrology, 0, , egw050.	2.8	18
85	Cooling, exhumation, and kinematics of the Kanchenjunga Himal, far east Nepal. Tectonics, 2017, 36, 1037-1052.	2.8	18
86	Evaluating the relative roles of crustal growth versus reworking through continental arc magmatism: A case study from the Ross orogen, Antarctica. Gondwana Research, 2018, 55, 153-166.	6.0	18
87	Contrasting accessory mineral behavior in minimum-temperature melts: Empirical constraints from the Himalayan metamorphic core. Lithos, 2018, 312-313, 57-71.	1.4	18
88	Mesozoic to Cenozoic tectonoâ€metamorphic history of the South Pamirâ€“Hindu Kush (Chitral,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 petrochronology. Journal of Metamorphic Geology, 2019, 37, 633-666.	3.4	17
89	Zircon (U-Th)/He thermochronology reveals pre-Great Unconformity paleotopography in the Grand Canyon region, USA. Geology, 2021, 49, 1462-1466.	4.4	17
90	Tectonic evolution of the middle crust in southern Tibet from structural and kinematic studies in the Lhagoi Kangri gneiss dome. Lithosphere, 2016, 8, 480-504.	1.4	16

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91	Record of plate boundary metamorphism during Gondwana breakup from Luâ€“Hf garnet geochronology of the Alpine Schist, New Zealand. Journal of Metamorphic Geology, 2018, 36, 821-841.	3.4	16
92	Extreme enriched and heterogeneous 87Sr/86Sr ratios recorded in magmatic plagioclase from the Samoan hotspot. Earth and Planetary Science Letters, 2019, 511, 190-201.	4.4	16
93	Phase equilibria modelling and LASS monazite petrochronology: Pâ€“Tâ€“t constraints on the evolution of the Priest River core complex, northern Idaho. Journal of Metamorphic Geology, 2015, 33, 385-411.	3.4	15
94	Anatexis, cooling, and kinematics during orogenesis: Miocene development of the Himalayan metamorphic core, east-central Nepal. , 2016, 12, 1575-1593.		15
95	Thermobarometry of the Moine and Sgurr Beag thrust sheets, northern Scotland. Journal of Structural Geology, 2018, 113, 10-32.	2.3	15
96	Miocene to Quaternary basin evolution at the southeastern Andean Plateau (Puna) margin (ca. 24Â°S) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	15
97	Evaluating rare earth element (REE) mineralization mechanisms in Proterozoic gneiss, Music Valley, California. Bulletin of the Geological Society of America, 0, , B31165.1.	3.3	14
98	Magma chamber evolution of the Ardestan pluton, Central Iran: evidence from mineral chemistry, zircon composition and crystal size distribution. Mineralogical Magazine, 2019, 83, 763-780.	1.4	14
99	Petrochronology of oxidized granulites from southern Peru. Journal of Metamorphic Geology, 2019, 37, 839-862.	3.4	14
100	Four-dimensional thermal evolution of the East African Orogen: accessory phase petrochronology of crustal profiles through the Tanzanian Craton and Mozambique Belt, northeastern Tanzania. Contributions To Mineralogy and Petrology, 2020, 175, 1.	3.1	14
101	Development of an incipient Paleogene topography between the presentâ€day Eastern Andean Plateau (Puna) and the Eastern Cordillera, southern Central Andes, NW Argentina. Basin Research, 2021, 33, 1194-1217.	2.7	14
102	Transient rhyolite melt extraction to produce a shallow granitic pluton. Science Advances, 2021, 7, .	10.3	14
103	Middle Pleistocene age of the fossiliferous sedimentary sequence from Tarija, Bolivia. Quaternary Research, 2013, 79, 268-273.	1.7	13
104	In-situ U-Th/Pb geochronology of (urano)thorite. American Mineralogist, 2014, 99, 1985-1995.	1.9	12
105	The Paleogeography of Laurentia in Its Early Years: New Constraints From the Paleoproterozoic Eastâ€Central Minnesota Batholith. Tectonics, 2021, 40, e2021TC006751.	2.8	12
106	Crustal melt granites and migmatites along the Himalaya: melt source, segregation, transport and granite emplacement mechanisms. , 2010, , .		11
107	Metamorphism and geochronology of the exhumed Himalayan midcrust, Likhu Khola region, east-central Nepal: Recognition of a tectonometamorphic discontinuity. Lithosphere, 2014, 6, 361-376.	1.4	11
108	Geochronology and geochemistry of Mesoproterozoic porphyry granitoids in the northern Karbi Hills, NE India: Implications for early tectonic evolution of the Karbi Massif. Journal of Asian Earth Sciences, 2019, 179, 65-79.	2.3	11

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109	Unravelling the development of regional-scale shear zones by a multidisciplinary approach: The case study of the Ferriere-MolliÃ¨res Shear Zone (Argentera Massif, Western Alps). Journal of Structural Geology, 2021, 149, 104399.	2.3	11
110	Delineation of multiple metamorphic events in the Himalayan Kathmandu Complex, central Nepal. Journal of Metamorphic Geology, 2021, 39, 443-472.	3.4	10
111	Extreme isotopic heterogeneity in Samoan clinopyroxenes constrains sediment recycling. Nature Communications, 2021, 12, 1234.	12.8	10
112	The Greater Himalayan Thrust Belt: Insight Into the Assembly of the Exhumed Himalayan Metamorphic Core, Modi Khola Valley, Central Nepal. Tectonics, 2020, 39, e2020TC006252.	2.8	9
113	Geochronology and geochemistry of Cadomian basement orthogneisses from the Tutak metamorphic Complex, Sanandaj-Sirjan Zone, Iran. Precambrian Research, 2021, 362, 106288.	2.7	9
114	Re-evaluating monazite as a record of metamorphic reactions. Geoscience Frontiers, 2022, 13, 101340.	8.4	9
115	Petrogenesis of Miocene igneous rocks in the Tafresh area (central Urumiehâ€Dokhtar magmatic arc,) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	9
116	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. Bulletin of the Geological Society of America, 0, , .	3.3	8
117	Progressive development of E-W extension across the Tibetan plateau: A case study of the Thakkhola graben, west-central Nepal. International Geology Review, 2021, 63, 1900-1919.	2.1	8
118	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. Precambrian Research, 2021, 355, 106089.	2.7	7
119	Accessory mineral petrochronology reveals 30 m.y. of partial melting during the separation of Zealandia from eastern Gondwana. Lithosphere, 2019, 11, 169-189.	1.4	6
120	Zircon chemistry and new laser ablation Uâ€“Pb ages for uraniferous granitoids in SW Cameroon. Acta Geochimica, 2020, 39, 43-66.	1.7	6
121	Stratigraphic response to fragmentation of the Miocene Andean foreland basin, NW Argentina. Basin Research, 2021, 33, 2914-2937.	2.7	6
122	Decrypting the polymetamorphic record of the Himalaya. Geology, 2022, 50, 588-592.	4.4	6
123	Textural and Mineralogical Record of Low Pressure Melt Extraction and Silicic Cumulate Formation in the late Miocene Risco Bayo-Huemul Plutonic Complex, Southern Andes. Journal of Petrology, 0, , .	2.8	5
124	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. Journal of Structural Geology, 2019, 124, 136-142.	2.3	5
125	The structural evolution of the Qomolangma Formation, Mount Everest, Nepal. Journal of Structural Geology, 2020, 138, 104123.	2.3	5
126	Telescoping of isotherms beneath the South Tibetan Detachment, Mount Everest Massif: implications for magnitude of internal flow during extrusi on of the Greater Himalayan Slab. Himalayan Journal of Sciences, 2008, 5, 86-87.	0.3	5

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127	Contact metamorphism of the Tethyan Sedimentary Sequence, Upper Mustang region, west-central Nepal. Geological Magazine, 2020, 157, 1917-1932.	1.5	4
128	Open-system Evolution of a Crustal-scale Magma Column, Klamath Mountains, California. Journal of Petrology, 2021, 62, .	2.8	4
129	Butcher Ridge igneous complex: A glassy layered silicic magma distribution center in the Ferrar large igneous province, Antarctica. Bulletin of the Geological Society of America, 2020, 132, 1201-1216.	3.3	3
130	Protolith affiliation and tectonometamorphic evolution of the Gurla Mandhata core complex, NW Nepal Himalaya. , 2021, 17, 626-646.		3
131	A plate tectonic view from the top of the world. Terra Nova, 2022, 34, 224-230.	2.1	3
132	A new Miocene turtle from Colombia sheds light on the evolutionary history of the extant genus Mesoclemmys Gray, 1873. Journal of Vertebrate Paleontology, 2019, 39, e1716777.	1.0	2
133	Miocene anatexis, cooling and exhumation in the Khumbu Himal, Nepal. International Geology Review, 2022, 64, 2008-2033.	2.1	2
134	150 Myr of Episodic Metamorphism Recorded in the Yukon-Tanana Terrane, Northern Canadian Cordillera: Evidence from Monazite and Xenotime Petrochronology. Lithosphere, 2022, 2022, .	1.4	2
135	Zircon (U-Th)/He thermochronology reveals pre-Great Unconformity paleotopography in the Grand Canyon region, USA: REPLY. Geology, 2022, 50, e544-e544.	4.4	1