

Bruce Eglinton

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,958
citations

331670

21
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Precambrian evolution of the Sirwa Window, Anti-Atlas Orogen, Morocco. <i>Precambrian Research</i> , 2002, 118, 1-57.	2.7	234
2	Isotope fingerprints in elephant bone and ivory. <i>Nature</i> , 1990, 346, 747-749.	27.8	174
3	The Kaapvaal Craton and adjacent orogens, southern Africa: a geochronological database and overview of the geological development of the craton. <i>South African Journal of Geology</i> , 2004, 107, 13-32.	1.2	160
4	East Asian monsoon variability since the Mid-Holocene recorded in a high-resolution, absolute-dated aragonite speleothem from eastern China. <i>Earth and Planetary Science Letters</i> , 2008, 275, 296-307.	4.4	150
5	The Geology and Metallogeny of Volcanic-Hosted Massive Sulfide Deposits: Variations through Geologic Time and with Tectonic Setting. <i>Economic Geology</i> , 2010, 105, 571-591.	3.8	144
6	Two Neoproterozoic supercontinents revisited: The case for a Rae family of cratons. <i>Precambrian Research</i> , 2013, 232, 27-43.	2.7	129
7	Metallogeny and its link to orogenic style during the Nuna supercontinent cycle. <i>Geological Society Special Publication</i> , 2016, 424, 83-94.	1.3	101
8	Pb, Nd, and Sr Isotope Mapping of Grenville Age Crustal Provinces in Rodinia. <i>Journal of Geology</i> , 1998, 106, 647-660.	1.4	96
9	The composition of magmatic Ni-Cu (PGE) sulfide deposits in the Tati and Selebi-Phikwe belts of eastern Botswana. <i>Mineralium Deposita</i> , 2008, 43, 37-60.	4.1	88
10	Climatic and local effects on stalagmite $\delta^{13}C$ values at Lianhua Cave, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 235-244.	2.3	88
11	New isotope data from a neoproterozoic porphyritic garnitoid-charnockite suite from Natal, South Africa. <i>Precambrian Research</i> , 1993, 62, 83-101.	2.7	65
12	Isotope and geochemical constraints on Proterozoic crustal evolution in south-eastern Africa. <i>Precambrian Research</i> , 1989, 45, 159-174.	2.7	58
13	A deep mantle source for carbonatite magmatism: evidence from the nephelinites and carbonatites of the Buhera district, SE Zimbabwe. <i>Earth and Planetary Science Letters</i> , 1998, 158, 131-142.	4.4	58
14	Multiple sources of selenium in ancient seafloor hydrothermal systems: Compositional and Se, S, and Pb isotopic evidence from volcanic-hosted and volcanic-sediment-hosted massive sulfide deposits of the Finlayson Lake District, Yukon, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 117, 313-331.	3.9	54
15	Did plate tectonics shutdown in the Palaeoproterozoic? A view from the Siderian geologic record. <i>Gondwana Research</i> , 2014, 26, 803-815.	6.0	50
16	Climate variability in the Early Pliocene Arctic: Annually resolved evidence from stable isotope values of sub-fossil wood, Ellesmere Island, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 339-349.	2.3	48
17	Geochronological and isotopic constraints on the Mesoproterozoic Namaqua-Natal Belt: evidence from deep borehole intersections in South Africa. <i>Precambrian Research</i> , 2003, 125, 179-189.	2.7	47
18	Zircon geochronology of the Oribi Gorge Suite, KwaZulu-Natal, South Africa: constraints on the timing of trans-current shearing in the Namaqua-Natal Belt. <i>Precambrian Research</i> , 2003, 123, 29-46.	2.7	37

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19	Oxygen isotope analysis of phosphate: improved precision using TC/EA CF ⁺ IRMS. <i>Journal of Mass Spectrometry</i> , 2009, 44, 879-890.	1.6	33
20	Origin and evolution of formation water at the Jujoâ€“TecominoacÃ±n oil reservoir, Gulf of Mexico. Part 2: Isotopic and field-production evidence for fluid connectivity. <i>Applied Geochemistry</i> , 2009, 24, 555-573.	3.0	29
21	Geochemistry and isotopic evolution of the Mesoproterozoic Cape Meredith Complex, West Falkland. <i>Geological Magazine</i> , 2000, 137, 537-553.	1.5	25
22	Electron backscatter diffraction analysis of zircon: A systematic assessment of match unit characteristics and pattern indexing optimization. <i>American Mineralogist</i> , 2008, 93, 187-197.	1.9	21
23	DateView: a windows geochronology database. <i>Computers and Geosciences</i> , 2004, 30, 847-858.	4.2	19
24	The East Asian Monsoon During MIS 2 Expressed in a Speleothem Î ^{<sup>18</sup>O Record From Jintanwan Cave, Hunan, China. <i>Quaternary Research</i>, 2010, 73, 541-549.}	1.7	18
25	U-PB SHRIMP ZIRCON DATING OF MESOPROTEROZOIC MAGMATIC ROCKS FROM THE SCOTTBURGH AREA, CENTRAL MZUMBE TERRANE, KWAZULU-NATAL, SOUTH AFRICA. <i>South African Journal of Geology</i> , 2010, 113, 229-235.	1.2	15
26	The IGCP 509 database system: design and application of a tool to capture and illustrate litho- and chrono-stratigraphic information for Palaeoproterozoic tectonic domains, large igneous provinces and ore deposits; with examples from southern Africa. <i>Geological Society Special Publication</i> , 2009, 323, 27-47.	1.3	10
27	Electron backscatter diffraction analysis and orientation mapping of monazite. <i>Mineralogical Magazine</i> , 2010, 74, 493-506.	1.4	4
28	The Colombian geochronological database (CGD). <i>International Geology Review</i> , 2022, 64, 1635-1669.	2.1	2
29	IchnoDB: structure and importance of an ichnology database. <i>Ichnos</i> , 2021, 28, 1-11.	0.5	1