

Graham Begg

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,692
citations

430874

18
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2354
citing authors

#	ARTICLE	IF	CITATIONS
1	The growth of the continental crust: Constraints from zircon Hf-isotope data. <i>Lithos</i> , 2010, 119, 457-466.	1.4	697
2	The Composition and Evolution of Lithospheric Mantle: a Re-evaluation and its Tectonic Implications. <i>Journal of Petrology</i> , 2009, 50, 1185-1204.	2.8	540
3	Lithospheric, Cratonic, and Geodynamic Setting of Ni-Cu-PGE Sulfide Deposits. <i>Economic Geology</i> , 2010, 105, 1057-1070.	3.8	253
4	A unified model for gold mineralisation in accretionary orogens and implications for regional-scale exploration targeting methods. <i>Mineralium Deposita</i> , 2012, 47, 339-358.	4.1	243
5	Continental-root control on the genesis of magmatic ore deposits. <i>Nature Geoscience</i> , 2013, 6, 905-910.	12.9	231
6	Ultradeep continental roots and their oceanic remnants: A solution to the geochemical "mantle reservoir" problem?. <i>Lithos</i> , 2009, 112, 1043-1054.	1.4	100
7	Plume-subduction interaction forms large auriferous provinces. <i>Nature Communications</i> , 2017, 8, 843.	12.8	69
8	Isotopic and geochemical constraints on the Paleoproterozoic Hutchison Group, southern Australia: Implications for Paleoproterozoic continental reconstructions. <i>Precambrian Research</i> , 2011, 187, 99-126.	2.7	66
9	New insights into the crustal growth of the Paleoproterozoic margin of the Archean Kôma-Mana domain, West African craton (Guinea): Implications for gold mineral system. <i>Precambrian Research</i> , 2017, 292, 258-289.	2.7	66
10	Genesis and tectonic implications of podiform chromitites in the metamorphosed ultramafic massif of Dobromirski (Bulgaria). <i>Gondwana Research</i> , 2015, 27, 555-574.	6.0	64
11	The geophysical signatures of the West African Craton. <i>Precambrian Research</i> , 2016, 274, 3-24.	2.7	54
12	Crustal evolution of the Paleoproterozoic Birimian terranes of the Baoulé-Mossi domain, southern West African Craton: U-Pb and Hf-isotope studies of detrital zircons. <i>Precambrian Research</i> , 2016, 274, 25-60.	2.7	50
13	The geochronological evolution of the Paleoproterozoic Baoulé-Mossi domain of the Southern West African Craton. <i>Precambrian Research</i> , 2017, 300, 1-27.	2.7	49
14	The Jinxi-Yelmand high-sulfidation epithermal gold deposit, Western Tianshan, Xinjiang Province, P.R. China. <i>Ore Geology Reviews</i> , 2005, 26, 17-37.	2.7	39
15	The architecture of the European-Mediterranean lithosphere: A synthesis of the Re-Os evidence. <i>Geology</i> , 2013, 41, 547-550.	4.4	34
16	Arc dynamics and tectonic history of Fiji based on stress and kinematic analysis of dikes and faults of the Tavua Volcano, Viti Levu Island, Fiji. <i>Tectonics</i> , 2002, 21, 5-15-14.	2.8	26
17	The Paleoproterozoic Vishnu basin in southwestern Laurentia: Implications for supercontinent reconstructions, crustal growth, and the origin of the Mojave crustal province. <i>Precambrian Research</i> , 2018, 308, 1-17.	2.7	25
18	Zircon Hf and O-isotope constraints on the evolution of the Paleoproterozoic Baoulé-Mossi domain of the southern West African Craton. <i>Precambrian Research</i> , 2018, 306, 174-188.	2.7	22

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19	Paleoproterozoic gold events in the southern West African Craton: review and synopsis. <i>Mineralium Deposita</i> , 2022, 57, 513-537.	4.1	20
20	An imbricate midcrustal suture zone: The Mojave-Yavapai Province boundary in Grand Canyon, Arizona. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1391-1410.	3.3	19
21	Ductile and brittle deformation in the Cann Valley Granitoids, Victoria. <i>Australian Journal of Earth Sciences</i> , 1987, 34, 95-110.	1.0	17
22	The management of Lake Burragorang in a changing climate: The application of the Index of Sustainable Functionality. <i>Lake and Reservoir Management</i> , 2011, 27, 70-86.	1.3	8