

Colin J R Braithwaite

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1592562/publications.pdf>

Version: 2024-02-01

35
papers

1,335
citations

394421

19
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	Last Interglacial changes in sea level on Aldabra, western Indian Ocean. <i>Sedimentology</i> , 2020, 67, 3236-3258.	3.1	5
2	Cathodoluminescence in Quaternary carbonate deposits. <i>Sedimentary Geology</i> , 2016, 337, 29-35.	2.1	9
3	The giant tortoise, <i>Aldabrachelys</i> , and its bearing on the biogeography and dispersal of terrestrial biota in the Western Indian Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 449-459.	2.3	6
4	Coral-reef records of Quaternary changes in climate and sea-level. <i>Earth-Science Reviews</i> , 2016, 156, 137-154.	9.1	25
5	Alice, aggregates and tax: muddy waters. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2015, 48, 244-247.	1.4	0
6	A novel indicator of vibration damage in concrete. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2015, 48, 163-166.	1.4	1
7	Reef talus: A popular misconception. <i>Earth-Science Reviews</i> , 2014, 128, 169-180.	9.1	6
8	Postglacial Fringing-Reef to Barrier-Reef conversion on Tahiti links Darwin's reef types. <i>Scientific Reports</i> , 2014, 4, 4997.	3.3	26
9	Alkali-carbonate reactions and dedolomitization™ in concrete: silica, the elephant in the corner. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2013, 46, 351-360.	1.4	3
10	Transactions and neglected data. <i>Scottish Journal of Geology</i> , 2011, 47, 179-188.	0.1	3
11	Diagenesis and sea-level change: lessons from Moruroa, French Polynesia. <i>Sedimentology</i> , 2011, 58, 259-284.	3.1	23
12	The Great Barrier Reef: a 700,000-year diagenetic history. <i>Sedimentology</i> , 2009, 56, 1591-1622.	3.1	27
13	Sabellarids: a hidden danger or an aid to subsea pipelines?. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2006, 39, 259-265.	1.4	8
14	Low-pressure Granulites of the Lišov Massif, Southern Bohemia: Viséan Metamorphism of Late Devonian Plutonic Arc Rocks. <i>Journal of Petrology</i> , 2006, 47, 705-744.	2.8	98
15	The geometry and petrogenesis of dolomite hydrocarbon reservoirs: introduction. <i>Geological Society Special Publication</i> , 2004, 235, 1-6.	1.3	68
16	Magma-mixing in the genesis of Hercynian calc-alkaline granitoids: an integrated petrographic and geochemical study of the Sázava intrusion, Central Bohemian Pluton, Czech Republic. <i>Lithos</i> , 2004, 78, 67-99.	1.4	224
17	Late glacial to post glacial sea levels in the Western Indian Ocean. <i>Marine Geology</i> , 2004, 206, 119-146.	2.1	249
18	The Great Barrier Reef: The Chronological Record from a New Borehole. <i>Journal of Sedimentary Research</i> , 2004, 74, 298-310.	1.6	56

#	ARTICLE	IF	CITATIONS
19	Magmatic zoning in apatite: a monitor of porosity and permeability change in granites. Contributions To Mineralogy and Petrology, 2003, 145, 568-577.	3.1	68
20	Microstructural and mineralogical evidence for limited involvement of magma mixing in the petrogenesis of a Hercynian high-K calc-alkaline intrusion: the Kozalrovice granodiorite, Central Bohemian Pluton, Czech Republic. , 2000, , .		14
21	Bivalves with 'concrete overcoats': Granicorium and Samarangia. Acta Zoologica, 1999, 80, 285-300.	0.8	21
22	The geometry and petrogenesis of hydrothermal dolomites at Navan, Ireland. Sedimentology, 1997, 44, 421-440.	3.1	55
23	GEOCHEMISTRY, ISOTOPIC COMPOSITION AND ORIGIN OF THE BEDA DOLOMITES, BLOCK NC74F, SW SIRT BASIN, LIBYA. Journal of Petroleum Geology, 1996, 19, 289-304.	1.5	9
24	Cyclic emersion surfaces and channels within Dinantian limestones hosting the giant Navan Zn-Pb deposit, Ireland. Geological Society Special Publication, 1996, 107, 207-219.	1.3	1
25	Living hydromagnesite stromatolites from Turkey. Sedimentary Geology, 1994, 92, 1-5.	2.1	67
26	Stylolites as open fluid conduits. Marine and Petroleum Geology, 1989, 6, 93-96.	3.3	27
27	Recent stromatolites in landlocked pools on Aldabra, Western Indian ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 1989, 69, 145-165.	2.3	31
28	Gypsum and halite associated with the cyanobacterium Entophysalis. Geomicrobiology Journal, 1987, 5, 43-55.	2.0	21
29	The origins and growth of Recent reefs. Geology Today, 1987, 3, 16-21.	0.9	0
30	Progress in understanding reef structure. Progress in Physical Geography, 1982, 6, 505-523.	3.2	14
31	Patterns of accretion of reefs in the Sudanese Red Sea. Marine Geology, 1982, 45, 297-325.	2.1	40
32	Heavy mineral distribution in the Old Red Sandstone of the North-Eastern Midland Valley of Scotland. Scottish Journal of Geology, 1978, 14, 273-288.	0.1	4
33	Penecontemporaneous weathering of the Old Red Sandstone of the Midland Valley of Scotland. Scottish Journal of Geology, 1977, 13, 305-312.	0.1	4
34	Settling behaviour related to sieve analysis of skeletal sands. Sedimentology, 1973, 20, 251-262.	3.1	67
35	Crustacean burrows in the Seychelles, Indian Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 1972, 11, 265-285.	2.3	55