

Claire I O Nichols

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

271
citations

1163117
8
h-index

1199594
12
g-index

15
all docs

15
docs citations

15
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply: The Isua (Greenland) “relict stromatolites” cannot be confidently interpreted as original sedimentary structures. <i>Earth and Planetary Science Letters</i> , 2021, 562, 116851.	4.4	0
2	A Time-Resolved Paleomagnetic Record of Main Group Pallasites: Evidence for a Large-Cored, Thin-Mantled Parent Body. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006900.	3.6	10
3	A New Depositional Framework for Massive Iron Formations After the Great Oxidation Event. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009113.	2.5	3
4	Using Meteorite Magnetism to Understand the History of Our Solar System: A Decade of Progress and Upcoming Challenges. <i>AGU Advances</i> , 2021, 2, e2021AV000511.	5.4	1
5	The palaeoinclination of the ancient lunar magnetic field from an Apollo 17 basalt. <i>Nature Astronomy</i> , 2021, 5, 1216-1223.	10.1	6
6	A dynamic planet. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	0
7	The end of the lunar dynamo. <i>Science Advances</i> , 2020, 6, eaax0883.	10.3	46
8	Paleocene latitude of the Kohistan–Ladakh arc indicates multistage India–Eurasia collision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29487-29494.	7.1	57
9	Reappraisal of purported ca. 3.7 Ga stromatolites from the Isua Supracrustal Belt (West Greenland) from detailed chemical and structural analysis. <i>Earth and Planetary Science Letters</i> , 2020, 545, 116409.	4.4	21
10	Variations in the Magnetic Properties of Meteoritic Cloudy Zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008798.	2.5	8
11	Field Response of Magnetic Vortices in Dusty Olivine From the Semarkona Chondrite. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1441-1453.	2.5	4
12	Microstructural and paleomagnetic insight into the cooling history of the IAB parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 229, 1-19.	3.9	17
13	Magnetic Mineralogy of Meteoritic Metal: Paleomagnetic Evidence for Dynamo Activity on Differentiated Planetesimals. , 2017, , 204-223.		4
14	Pallasite paleomagnetism: Quiescence of a core dynamo. <i>Earth and Planetary Science Letters</i> , 2016, 441, 103-112.	4.4	26
15	Long-lived magnetism from solidification-driven convection on the pallasite parent body. <i>Nature</i> , 2015, 517, 472-475.	27.8	68