

Sally Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,049
citations

623734

14
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1515
citing authors

#	ARTICLE	IF	CITATIONS
1	Drilling to Gabbro in Intact Ocean Crust. <i>Science</i> , 2006, 312, 1016-1020.	12.6	230
2	Subsurface structure of a submarine hydrothermal system in ocean crust formed at the East Pacific Rise, ODP/IODP Site 1256. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	150
3	Subduction initiation and ophiolite crust: new insights from IODP drilling. <i>International Geology Review</i> , 2017, 59, 1439-1450.	2.1	145
4	Heat flow in the Lesser Antilles island arc and adjacent back arc Grenada basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	80
5	Coring disturbances in IODP piston cores with implications for offshore record of volcanic events and the Missoula megafloods. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3572-3590.	2.5	74
6	Magmatism, serpentinization and life: Insights through drilling the Atlantis Massif (IODP Expedition) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	58
7	Submarine record of volcanic island construction and collapse in the <sc>L</sc>esser <sc>A</sc>ntilles arc: First scientific drilling of submarine volcanic island landslides by <sc>IODP</sc> <sc>E</sc>xpedition 340. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 420-442.	2.5	57
8	Decadal oscillation of lakes and aquifers in the upper Great Lakes region of North America: Hydroclimatic implications. <i>Geophysical Research Letters</i> , 2014, 41, 456-462.	4.0	46
9	Mixed Carbonate&Siliciclastic Sedimentation Along the Great Barrier Reef Upper Slope: A Challenge To the Reciprocal Sedimentation Model. <i>Journal of Sedimentary Research</i> , 2015, 85, 1019-1036.	1.6	35
10	Expedition 352 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	32
11	Pattern, style and timing of British&Irish Ice Sheet retreat: Shetland and northern North Sea sector. <i>Journal of Quaternary Science</i> , 2021, 36, 681-722.	2.1	31
12	Pattern, style and timing of British&Irish Ice Sheet advance and retreat over the last 45&000 years: evidence from NW Scotland and the adjacent continental shelf. <i>Journal of Quaternary Science</i> , 2021, 36, 871-933.	2.1	24
13	Late Pleistocene stratigraphy of IODP Site U1396 and compiled chronology offshore of south and south west Montserrat, Lesser Antilles. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3000-3020.	2.5	23
14	Permeability and pressure measurements in Lesser Antilles submarine slides: Evidence for pressure&driven slow&slip failure. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 7986-8011.	3.4	16
15	Physical properties and seismic structure of <sc>Izu</sc> &<sc>B</sc>onin&<sc>M</sc>ariana fore&arc crust: Results from IODP <sc>E</sc>xpedition 352 and comparison with oceanic crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4973-4991.	2.5	15
16	Cooling process recorded in subglacially erupted rhyolite glasses: Rapid quenching, thermal buffering, and the formation of meltwater. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	9
17	Site U1439. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	9
18	Final deglaciation of the Malin Sea through meltwater release and calving events. <i>Scottish Journal of Geology</i> , 2020, 56, 117-133.	0.1	6

#	ARTICLE	IF	CITATIONS
19	New insights into lithology and hydrogeology of the northern Newark Rift Basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2070-2094.	2.5	5
20	Synthesis: stratigraphy and age control for IODP Sites U1394, U1395, and U1396 offshore Montserrat in the Lesser Antilles. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	4
21	Data report: Expedition 313 elemental data from X-ray fluorescence scanning and measurements on core samples. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	0