

Isobel A Yeo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

474
citations

623734

14
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and development of an axial volcanic ridge: Mid-Atlantic Ridge, 45°N. <i>Earth and Planetary Science Letters</i> , 2010, 299, 228-241.	4.4	64
2	Geological fate of seafloor massive sulphides at the TAG hydrothermal field (Mid-Atlantic Ridge). <i>Ore Geology Reviews</i> , 2019, 107, 903-925.	2.7	56
3	Eruptive hummocks: Building blocks of the upper ocean crust. <i>Geology</i> , 2012, 40, 91-94.	4.4	47
4	Characterization and Mapping of a Deep-Sea Sponge Ground on the Tropic Seamount (Northeast) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2019, 6, .	2.5	43
5	Effects of fluid boiling on Au and volatile element enrichment in submarine arc-related hydrothermal systems. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 307, 105-132.	3.9	30
6	Assessment of the Mineral Resource Potential of Atlantic Ferromanganese Crusts Based on Their Growth History, Microstructure, and Texture. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 327.	2.0	27
7	Preruptive flow focussing in dikes feeding historical pillow ridges on the Juan de Fuca and Gorda Ridges. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3586-3599.	2.5	23
8	North Atlantic hotspot-ridge interaction near Jan Mayen Island. <i>Geochemical Perspectives Letters</i> , 2016, 2, 55-67.	5.0	23
9	Physico-chemical properties of newly discovered hydrothermal plumes above the Southern Mid-Atlantic Ridge (13°-33°S). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 148, 34-52.	1.4	19
10	Distribution of and hydrographic controls on ferromanganese crusts: Tropic Seamount, Atlantic. <i>Ore Geology Reviews</i> , 2019, 114, 103131.	2.7	18
11	Multidisciplinary Scientific Cruise to the Rio Grande Rise. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	17
12	High-resolution Remotely Operated Vehicle (ROV) mapping of a slow-spreading ridge: Mid-Atlantic Ridge 45°N. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1693-1702.	2.5	16
13	Structural Control, Evolution, and Accumulation Rates of Massive Sulfides in the TAG Hydrothermal Field. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009185.	2.5	16
14	Segment-scale volcanic episodicity: Evidence from the North Kolbeinsey Ridge, Atlantic. <i>Earth and Planetary Science Letters</i> , 2016, 439, 81-87.	4.4	15
15	Habitat characterization of the Vema Fracture Zone and Puerto Rico Trench. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 7-20.	1.4	15
16	Mid-ocean ridge basalt generation along the slow-spreading, South Mid-Atlantic Ridge (5°-11°S): Inferences from ²³⁸ U- ²³⁰ Th- ²²⁶ Ra disequilibria. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 169, 152-166.	3.9	12
17	Volcanism and hydrothermalism on a hotspot-influenced ridge: Comparing Reykjanes Peninsula and Reykjanes Ridge, Iceland. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 348, 62-81.	2.1	12
18	Detachment tectonics at Mid-Atlantic Ridge 26°N. <i>Scientific Reports</i> , 2019, 9, 11830.	3.3	12

#	ARTICLE	IF	CITATIONS
19	Going deeper, darker and further: Observations charting an egg nursery, a range and depth extension for the deep-sea spiny tailed skate <i>Bathyraja spinicauda</i> , first records from the Mid Atlantic Ridge. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 175, 103584.	1.4	4
20	Dike control of hydrothermal circulation in the Tertiary Icelandic crust and implications for cooling of the seafloor. Journal of Volcanology and Geothermal Research, 2016, 316, 22-33.	2.1	3
21	AUV Abyss workflow: autonomous deep sea exploration for ocean research. , 2018, , .		2
22	Axial Volcanic Ridges (AVRs). , 2014, , 1-6.		0