Isobel A Yeo

List of Publications by Year
in descending order

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	Effects of fluid boiling on Au and volatile element enrichment in submarine arc-related hydrothermal systems. Geochimica Et Cosmochimica Acta, 2021, 307, 105-132.	3.9	30
2	Going deeper, darker and further: Observations charting an egg nursery, a range and depth extension for the deep-sea spiny tailed skate Bathyraja spinicauda, first records from the Mid Atlantic Ridge. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 175, 103584.	1.4	4
3	Structural Control, Evolution, and Accumulation Rates of Massive Sulfides in the TAG Hydrothermal Field. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009185.	2.5	16
4	Detachment tectonics at Mid-Atlantic Ridge 26Â°N. Scientific Reports, 2019, 9, 11830.	3.3	12
5	Distribution of and hydrographic controls on ferromanganese crusts: Tropic Seamount, Atlantic. Ore Geology Reviews, 2019, 114, 103131.	2.7	18
6	Multidisciplinary Scientific Cruise to the Rio Grande Rise. Frontiers in Marine Science, 2019, 6, .	2.5	17
7	Characterization and Mapping of a Deep-Sea Sponge Ground on the Tropic Seamount (Northeast) Tj ETQq1 1 0.784314 rgBT /Overlo 2019, 6, .	2.5	43
8	Physico-chemical properties of newly discovered hydrothermal plumes above the Southern Mid-Atlantic Ridge (13Â°-33Â°S). Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 148, 34-52.	1.4	19
9	Geological fate of seafloor massive sulphides at the TAG hydrothermal field (Mid-Atlantic Ridge). Ore Geology Reviews, 2019, 107, 903-925.	2.7	56
10	Habitat characterization of the Vema Fracture Zone and Puerto Rico Trench. Deep-Sea Research Part II: Topical Studies in Oceanography, 2018, 148, 7-20.	1.4	15
11	AUV Abyss workflow: autonomous deep sea exploration for ocean research. , 2018, , .		2
12	Assessment of the Mineral Resource Potential of Atlantic Ferromanganese Crusts Based on Their Growth History, Microstructure, and Texture. Minerals (Basel, Switzerland), 2018, 8, 327.	2.0	27
13	Volcanism and hydrothermalism on a hotspotâ€“influenced ridge: Comparing Reykjanes Peninsula and Reykjanes Ridge, Iceland. Journal of Volcanology and Geothermal Research, 2017, 348, 62-81.	2.1	12
14	Segment-scale volcanic episodicity: Evidence from the North Kolbeinsey Ridge, Atlantic. Earth and Planetary Science Letters, 2016, 439, 81-87.	4.4	15
15	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
16	North Atlantic hotspot-ridge interaction near Jan Mayen Island. Geochemical Perspectives Letters, 2016, 2, 55-67.	5.0	23
17	Mid-ocean ridge basalt generation along the slow-spreading, South Mid-Atlantic Ridge (5â€“11Â°S): Inferences from 238Uâ€“230Thâ€“226Ra disequilibria. Geochimica Et Cosmochimica Acta, 2015, 169, 152-166.	3.9	12
18	Axial Volcanic Ridges (AVRs). , 2014, , 1-6.		0

#	Article	IF	Citations
19	Highâ€resolution Remotely Operated Vehicle (ROV) mapping of a slowâ€spreading ridge: Midâ€Atlantic Ridge 45Â°N. Geochemistry, Geophysics, Geosystems, 2013, 14, 1693-1702.	2.5	16
20	Preeruptive flow focussing in dikes feeding historical pillow ridges on the Juan de Fuca and Gorda Ridges. Geochemistry, Geophysics, Geosystems, 2013, 14, 3586-3599.	2.5	23
21	Eruptive hummocks: Building blocks of the upper ocean crust. Geology, 2012, 40, 91-94.	4.4	47
22	Structure and development of an axial volcanic ridge: Mid-Atlantic Ridge, 45Â°N. Earth and Planetary Science Letters, 2010, 299, 228-241.	4.4	64