

# Aaron Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7396963/publications.pdf>

Version: 2024-02-01

16  
papers

305  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moytirra: Discovery of the first known deep-sea hydrothermal vent field on the slow-spreading Mid-Atlantic Ridge north of the Azores. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4170-4184.	2.5	32
2	High-resolution facies zonation within a cold-water coral mound: The case of the Piddington Mound, Porcupine Seabight, NE Atlantic. <i>Marine Geology</i> , 2017, 390, 120-130.	2.1	31
3	High resolution mapping of a cold water coral mound. <i>Scientific Reports</i> , 2019, 9, 1016.	3.3	31
4	Influence of benthic currents on cold-water coral habitats: a combined benthic monitoring and 3D photogrammetric investigation. <i>Scientific Reports</i> , 2020, 10, 19433.	3.3	30
5	New insights on coral mound development from groundtruthed high-resolution ROV-mounted multibeam imaging. <i>Marine Geology</i> , 2018, 403, 225-237.	2.1	27
6	Cold-water corals in decline – A temporal (4 year) species abundance and biodiversity appraisal of complete photomosaiced cold-water coral reef on the Irish Margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 146, 44-54.	1.4	27
7	Impact of bottom water currents on benthic foraminiferal assemblages in a cold-water coral environment: The Moira Mounds (NE Atlantic). <i>Marine Micropaleontology</i> , 2020, 154, 101799.	1.2	18
8	3D Classification of Cold-Water Coral Reefs: A Comparison of Classification Techniques for 3D Reconstructions of Cold-Water Coral Reefs and Seabed. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15
9	Seabed image acquisition and survey design for cold water coral mound characterisation. <i>Marine Geology</i> , 2018, 395, 22-32.	2.1	14
10	Fine-Scale Heterogeneity of a Cold-Water Coral Reef and Its Influence on the Distribution of Associated Taxa. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	14
11	Cold-Water Coral Habitat Mapping: Trends and Developments in Acquisition and Processing Methods. <i>Geosciences (Switzerland)</i> , 2021, 11, 9.	2.2	14
12	Are Non-reef Habitats as Important to Benthic Diversity and Composition as Coral Reef and Rubble Habitats in Submarine Canyons? Analysis of Controls on Benthic Megafauna Distribution in the Porcupine Bank Canyon, NE Atlantic. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	13
13	Benthic foraminifera in a deep-sea high-energy environment: the Moira Mounds (Porcupine Seabight.) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	1.2	12
14	A Scalable, Supervised Classification of Seabed Sediment Waves Using an Object-Based Image Analysis Approach. <i>Remote Sensing</i> , 2021, 13, 2317.	4.0	12
15	Geomorphological and seismostratigraphic evidence for multidirectional polyphase glaciation of the northern Celtic Sea. <i>Journal of Quaternary Science</i> , 2020, 35, 465-478.	2.1	7
16	The ‘Little Monsta’ Deep-Sea Benthic, Precision Deployable, Multi-Sensor and Sampling Lander Array. <i>Sensors</i> , 2021, 21, 3355.	3.8	7