Stace E Beaulieu

List of Publications by Year
in descending order

38	1,900	361413 20	434195 31
papers	citations	h-index	g-index

40	40	40	2215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The abundance of seafloor massive sulfide deposits. Geology, 2011, 39, 1155-1158.	4.4	319
2	An authoritative global database for active submarine hydrothermal vent fields. Geochemistry, Geophysics, Geosystems, 2013, 14, 4892-4905.	2.5	181
3	Where are the undiscovered hydrothermal vents on oceanic spreading ridges?. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 121, 202-212.	1.4	141
4	Deep-sea mining of seafloor massive sulfides. Marine Policy, 2010, 34, 728-732.	3.2	136
5	Life on glass houses: sponge stalk communities in the deep sea. Marine Biology, 2001, 138, 803-817.	1.5	121
6	Larvae from afar colonize deep-sea hydrothermal vents after a catastrophic eruption. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7829-7834.	7.1	110
7	Using clay to control harmful algal blooms: deposition and resuspension of clay/algal flocs. Harmful Algae, 2005, 4, 123-138.	4.8	83
8	Exploring the Ecology of Deep-Sea Hydrothermal Vents in a Metacommunity Framework. Frontiers in Marine Science, 2018, 5, .	2.5	79
9	Phytodetritus entering the benthic boundary layer and aggregated on the sea floor in the abyssal NE Pacific. Deep-Sea Research Part II: Topical Studies in Oceanography, 1998, 45, 781-815.	1.4	77
10	Temporal variability in currents and the benthic boundary layer at an abyssal station off central California. Deep-Sea Research Part II: Topical Studies in Oceanography, 1998, 45, 587-615.	1.4	58
11	Colonization of habitat islands in the deep sea: recruitment to glass sponge stalks. Deep-Sea Research Part I: Oceanographic Research Papers, 2001, 48, 1121-1137.	1.4	54
12	Using an optical plankton counter to determine the size distributions of preserved zooplankton samples. Journal of Plankton Research, 1999, 21, 1939-1956.	1.8	44
13	An autonomous. bottomâ€transecting vehicle for making long timeâ€series measurements of sediment community oxygen consumption to abyssal depths. Limnology and Oceanography, 1997, 42, 1601-1612.	3.1	43
14	sFDvent: A global trait database for deepâ€sea hydrothermalâ€vent fauna. Global Ecology and Biogeography, 2019, 28, 1538-1551.	5.8	42
15	Resuspension of phytodetritus from the sea floor: A laboratory flume study. Limnology and Oceanography, 2003, 48, 1235-1244.	3.1	38
16	Sequential resuspension of protists by accelerating tidal flow: Implications for community structure in the benthic boundary layer. Limnology and Oceanography, 2002, 47, 1152-1164.	3.1	36
17	Bacterial diversity and successional patterns during biofilm formation on freshly exposed basalt surfaces at diffuse-flow deep-sea vents. Frontiers in Microbiology, 2015, 6, 901.	3.5	31
18	ILTER â€“ The International Long-Term Ecological Research Network as a Platform for Global Coastal and Ocean Observation. Frontiers in Marine Science, 2019, 6, .	2.5	31

#	Article	IF	Citations
19	Comparison of a sediment trap and plankton pump for timeâ€series sampling of larvae near deepâ€sea hydrothermal vents. Limnology and Oceanography: Methods, 2009, 7, 235-248.	2.0	26
20	Should we mine the deep seafloor?. Earth's Future, 2017, 5, 655-658.	6.3	21
21	Resuspension of benthic protists at subtidal coastal sites with differing sediment composition. Marine Ecology - Progress Series, 2003, 259, 103-115.	1.9	21
22	Deep-sea Geo-referenced Video Mosaics. , 2006, , .		12
23	Functional traits provide new insight into recovery and succession at deepâ€sea hydrothermal vents. Ecology, 2021, 102, e03418.	3.2	10
24	Persistent effects of disturbance on larval patterns in the plankton after an eruption on the East Pacific Rise. Marine Ecology - Progress Series, 2013, 491, 67-76.	1.9	10
25	Using Digital Globes to Explore the Deep Sea and Advance Public Literacy in Earth System Science. Journal of Geoscience Education, 2015, 63, 332-343.	1.4	9
26	Prolonged recovery time after eruptive disturbance of a deep-sea hydrothermal vent community. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202070.	2.6	9
27	Swimming speeds of polychaete larvae collected near deepâ€sea hydrothermal vents. Marine Ecology, 2015, 36, 133-143.	1.1	8
28	Toward cyberinfrastructure to facilitate collaboration and reproducibility for marine integrated ecosystem assessments. Earth Science Informatics, 2017, 10, 85-97.	3.2	7
29	Comparisons within and between years resulting in contrasting recruitment of Pacific hake (Merluccius productus) in the California Current System. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1434-1447.	1.4	6
30	Documenting Provenance for Reproducible Marine Ecosystem Assessment in Open Science. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 100-126.	0.4	6
31	Covalently bound fatty acids in membrane proteins of some sponges. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1990, 96, 597-603.	0.2	5
32	Introduction to the Special Issue: From RIDGE to Ridge 2000. Oceanography, 2012, 25, 12-17.	1.0	5
33	Foresight Workshop on Advances in Ocean Biological Observations: a sustained system for deep-ocean meroplankton. Research Ideas and Outcomes, 0, 6, .	1.0	5
34	Documenting Provenance for Reproducible Marine Ecosystem Assessment in Open Science. , 2018, , 1051-1077.		2
35	A primer on the economics of natural capital and its relevance to deep-sea exploitation and conservation. , 2020, , 25-52.		1
36	Larvae of Deep-Sea Invertebrates Harbor Low-Diversity Bacterial Communities. Biological Bulletin, 2021, 241, 65-76.	1.8	0

#	Article	IF	Citations
37	Change in Pictures: Creating best practices in archiving ecological imagery for reuse. Biodiversity Information Science and Standards, 0, 4, .	0.0	0
38	Comparisons within and between years resulting in contrasting recruitment of Pacific hake (<i>Merluccius productus</i>) in the California Current System. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1434-1447.	1.4	0