

# Stace E Beaulieu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3645237/publications.pdf>

Version: 2024-02-01

38  
papers

1,900  
citations

361413

20  
h-index

434195

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional traits provide new insight into recovery and succession at deep-sea hydrothermal vents. <i>Ecology</i> , 2021, 102, e03418.	3.2	10
2	Larvae of Deep-Sea Invertebrates Harbor Low-Diversity Bacterial Communities. <i>Biological Bulletin</i> , 2021, 241, 65-76.	1.8	0
3	Prolonged recovery time after eruptive disturbance of a deep-sea hydrothermal vent community. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202070.	2.6	9
4	A primer on the economics of natural capital and its relevance to deep-sea exploitation and conservation. , 2020, , 25-52.		1
5	sFDvent: A global trait database for deep-sea hydrothermal vent fauna. <i>Global Ecology and Biogeography</i> , 2019, 28, 1538-1551.	5.8	42
6	ILTER – The International Long-Term Ecological Research Network as a Platform for Global Coastal and Ocean Observation. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	31
7	Exploring the Ecology of Deep-Sea Hydrothermal Vents in a Metacommunity Framework. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	79
8	Documenting Provenance for Reproducible Marine Ecosystem Assessment in Open Science. , 2018, , 1051-1077.		2
9	Toward cyberinfrastructure to facilitate collaboration and reproducibility for marine integrated ecosystem assessments. <i>Earth Science Informatics</i> , 2017, 10, 85-97.	3.2	7
10	Should we mine the deep seafloor?. <i>Earth's Future</i> , 2017, 5, 655-658.	6.3	21
11	Using Digital Globes to Explore the Deep Sea and Advance Public Literacy in Earth System Science. <i>Journal of Geoscience Education</i> , 2015, 63, 332-343.	1.4	9
12	Bacterial diversity and successional patterns during biofilm formation on freshly exposed basalt surfaces at diffuse-flow deep-sea vents. <i>Frontiers in Microbiology</i> , 2015, 6, 901.	3.5	31
13	Swimming speeds of polychaete larvae collected near deep-sea hydrothermal vents. <i>Marine Ecology</i> , 2015, 36, 133-143.	1.1	8
14	Where are the undiscovered hydrothermal vents on oceanic spreading ridges?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 121, 202-212.	1.4	141
15	An authoritative global database for active submarine hydrothermal vent fields. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4892-4905.	2.5	181
16	Persistent effects of disturbance on larval patterns in the plankton after an eruption on the East Pacific Rise. <i>Marine Ecology - Progress Series</i> , 2013, 491, 67-76.	1.9	10
17	Introduction to the Special Issue: From RIDGE to Ridge 2000. <i>Oceanography</i> , 2012, 25, 12-17.	1.0	5
18	The abundance of seafloor massive sulfide deposits. <i>Geology</i> , 2011, 39, 1155-1158.	4.4	319

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19	Deep-sea mining of seafloor massive sulfides. <i>Marine Policy</i> , 2010, 34, 728-732.	3.2	136
20	Larvae from afar colonize deep-sea hydrothermal vents after a catastrophic eruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7829-7834.	7.1	110
21	Comparison of a sediment trap and plankton pump for time-series sampling of larvae near deep-sea hydrothermal vents. <i>Limnology and Oceanography: Methods</i> , 2009, 7, 235-248.	2.0	26
22	Deep-sea Geo-referenced Video Mosaics. , 2006, , .		12
23	Using clay to control harmful algal blooms: deposition and resuspension of clay/algal flocs. <i>Harmful Algae</i> , 2005, 4, 123-138.	4.8	83
24	Resuspension of phytodetritus from the sea floor: A laboratory flume study. <i>Limnology and Oceanography</i> , 2003, 48, 1235-1244.	3.1	38
25	Resuspension of benthic protists at subtidal coastal sites with differing sediment composition. <i>Marine Ecology - Progress Series</i> , 2003, 259, 103-115.	1.9	21
26	Sequential resuspension of protists by accelerating tidal flow: Implications for community structure in the benthic boundary layer. <i>Limnology and Oceanography</i> , 2002, 47, 1152-1164.	3.1	36
27	Colonization of habitat islands in the deep sea: recruitment to glass sponge stalks. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2001, 48, 1121-1137.	1.4	54
28	Life on glass houses: sponge stalk communities in the deep sea. <i>Marine Biology</i> , 2001, 138, 803-817.	1.5	121
29	Comparisons within and between years resulting in contrasting recruitment of Pacific hake ( <i>Merluccius productus</i> ) in the California Current System. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 1434-1447.	1.4	6
30	Comparisons within and between years resulting in contrasting recruitment of Pacific hake ( <i>Merluccius productus</i> ) in the California Current System. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 1434-1447.	1.4	0
31	Using an optical plankton counter to determine the size distributions of preserved zooplankton samples. <i>Journal of Plankton Research</i> , 1999, 21, 1939-1956.	1.8	44
32	Temporal variability in currents and the benthic boundary layer at an abyssal station off central California. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1998, 45, 587-615.	1.4	58
33	Phytodetritus entering the benthic boundary layer and aggregated on the sea floor in the abyssal NE Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1998, 45, 781-815.	1.4	77
34	An autonomous, bottom-traversing vehicle for making long time-series measurements of sediment community oxygen consumption to abyssal depths. <i>Limnology and Oceanography</i> , 1997, 42, 1601-1612.	3.1	43
35	Covalently bound fatty acids in membrane proteins of some sponges. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1990, 96, 597-603.	0.2	5
36	Foresight Workshop on Advances in Ocean Biological Observations: a sustained system for deep-ocean meroplankton. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	5

#	ARTICLE	IF	CITATIONS
37	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
38	Change in Pictures: Creating best practices in archiving ecological imagery for reuse. Biodiversity Information Science and Standards, 0, 4, .	0.0	0