

Christopher Barrio Frojan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

653
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1244
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of migratory connectivity for global ocean policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191472.	2.6	80
2	Assessment of ecosystem function following marine aggregate dredging. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 366, 82-91.	1.5	66
3	Impacts of physical disturbance on the recovery of a macrofaunal community: A comparative analysis using traditional and novel approaches. <i>Ecological Indicators</i> , 2012, 12, 37-45.	6.3	54
4	Macrofaunal production along the UK continental shelf. <i>Journal of Sea Research</i> , 2010, 64, 166-179.	1.6	50
5	Reviewing the EBSA process: Improving on success. <i>Marine Policy</i> , 2018, 88, 75-85.	3.2	43
6	A census of abyssal polychaetes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1739-1746.	1.4	42
7	Implications of dredging induced changes in sediment particle size composition for the structure and function of marine benthic macrofaunal communities. <i>Marine Pollution Bulletin</i> , 2011, 62, 2087-2094.	5.0	39
8	Assessing the recovery of functional diversity after sustained sediment screening at an aggregate dredging site in the North Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 358-366.	2.1	36
9	Phylogenetic and functional evidence suggests that deep-ocean ecosystems are highly sensitive to environmental change and direct human disturbance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180923.	2.6	29
10	Large-scale faunal characterisation of marine benthic sedimentary habitats around the UK. <i>Journal of Sea Research</i> , 2012, 69, 53-65.	1.6	22
11	The Global Ocean Biodiversity Initiative: Promoting scientific support for global ocean governance. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 162-169.	2.0	22
12	An evaluation of benthic community structure in and around the Sackville Spur closed area (Northwest Atlantic) in relation to the protection of vulnerable marine ecosystems. <i>ICES Journal of Marine Science</i> , 2012, 69, 213-222.	2.5	21
13	Strengths and Weaknesses of the Management and Monitoring of Deep-Water Stocks, Fisheries, and Ecosystems in Various Areas of the World – A Roadmap Toward Sustainable Deep-Water Fisheries in the Northeast Atlantic?. <i>Reviews in Fisheries Science</i> , 2013, 21, 157-180.	2.1	19
14	Long-term benthic responses to sustained disturbance by aggregate extraction in an area off the east coast of the United Kingdom. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 204-212.	2.1	18
15	Towards an integrated approach to marine benthic monitoring. <i>Marine Pollution Bulletin</i> , 2016, 104, 20-28.	5.0	17
16	On the Influence of Vulnerable Marine Ecosystem Habitats on Peracarid Crustacean Assemblages in the Northwest Atlantic Fisheries Organisation Regulatory Area. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	16
17	Investigating the environmental drivers of deep-sea seafloor biodiversity: A case study of peracarid crustacean assemblages in the Northwest Atlantic Ocean. <i>Ecology and Evolution</i> , 2019, 9, 14167-14204.	1.9	15
18	Spatial patterns in gravel habitats and communities in the central and eastern English Channel. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 111, 118-128.	2.1	14

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19	The importance of bare marine sedimentary habitats for maintaining high polychaete diversity and the implications for the design of marine protected areas. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 748-757.	2.0	11
20	Preventing plastics pervading an oceanic oasis: Building the case for the Costa Rica Thermal Dome to become a World Heritage site in ABNJ. <i>Marine Policy</i> , 2018, 96, 235-242.	3.2	10
21	Patterns of polychaete diversity in selected tropical intertidal habitats. <i>Scientia Marina</i> , 2006, 70, 239-248.	0.6	8
22	Evaluation of benthic assemblage structure in the NAFO regulatory area with regard to the protection of VME. <i>ICES Journal of Marine Science</i> , 2016, 73, 405-419.	2.5	7
23	Rockall and Hatton: Resolving a Super Wicked Marine Governance Problem in the High Seas of the Northeast Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	7
24	Securing effective and equitable coverage of marine protected areas: The UK's progress towards achieving Convention on Biological Diversity commitments and lessons learned for the way forward. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 181-194.	2.0	7
25	A New Impetus for Particularly Sensitive Sea Area Designation. <i>Journal of Coastal Research</i> , 2020, 95, 829.	0.3	0