

Mark Zimmermann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

503
citations

949033

11
h-index

799663

21
g-index

24
all docs

24
docs citations

24
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Nearshore bathymetric changes along the Alaska Beaufort Sea coast and possible physical drivers. <i>Continental Shelf Research</i> , 2022, 242, 104745.	0.9	4
2	Passes of the Aleutian Islands: First detailed description. <i>Fisheries Oceanography</i> , 2021, 30, 280-299.	0.9	3
3	False Pass, Alaska: Significant changes in depth and shoreline in the historic time period. <i>Fisheries Oceanography</i> , 2021, 30, 264-279.	0.9	3
4	Grand challenge for habitat science: stage-structured responses, nonlocal drivers, and mechanistic associations among habitat variables affecting fishery productivity. <i>ICES Journal of Marine Science</i> , 2021, 78, 1956-1968.	1.2	8
5	The International Bathymetric Chart of the Arctic Ocean Version 4.0. <i>Scientific Data</i> , 2020, 7, 176.	2.4	129
6	Eddy retention and seafloor terrain facilitate cross-shelf transport and delivery of fish larvae to suitable nursery habitats. <i>Limnology and Oceanography</i> , 2020, 65, 2800-2818.	1.6	9
7	Verification of historical smooth sheet bathymetry for the Gulf of Alaska â€” Integrated Ecosystem Research Program. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 165, 292-302.	0.6	5
8	Comparison of the physical attributes of the central and eastern Gulf of Alaska integrated ecosystem research program inshore study sites. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 165, 280-291.	0.6	7
9	Bathymetry and Geomorphology of Shelikof Strait and the Western Gulf of Alaska. <i>Geosciences (Switzerland)</i> , 2019, 9, 409.	1.0	10
10	Model of trawlable area using benthic terrain and oceanographic variablesâ€”Informing survey design and habitat maps in the Gulf of Alaska. <i>Fisheries Oceanography</i> , 2019, 28, 629-657.	0.9	14
11	Patterns of flow in the canyons of the northern Gulf of Alaska. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 165, 203-220.	0.6	16
12	Habitat suitability models for groundfish in the Gulf of Alaska. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 165, 303-321.	0.6	31
13	Influence of environmental factors on capelin distributions in the Gulf of Alaska. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 165, 238-254.	0.6	10
14	Volcanic ash deposition, eelgrass beds, and inshore habitat loss from the 1920s to the 1990s at Chignik, Alaska. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 202, 69-86.	0.9	10
15	Using species distribution models to describe essential fish habitat in Alaska. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1230-1255.	0.7	34
16	Bathymetry and Canyons of the Eastern Bering Sea Slope. <i>Geosciences (Switzerland)</i> , 2018, 8, 184.	1.0	14
17	Comparison of modeling methods to predict the spatial distribution of deep-sea coral and sponge in the Gulf of Alaska. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 126, 148-161.	0.6	23
18	Using smooth sheets to describe groundfish habitat in Alaskan waters, with specific application to two flatfishes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 132, 210-226.	0.6	9

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19	A bottom-up methodology for integrating underwater video and acoustic mapping for seafloor substrate classification. <i>Continental Shelf Research</i> , 2007, 27, 947-957.	0.9	63
20	An assessment of juvenile Pacific Ocean perch (<i>Sebastes alutus</i>) habitat use in a deepwater nursery. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 371-380.	0.9	25
21	Benthic fish and invertebrate assemblages within the National Marine Fisheries Service US west coast triennial bottom trawl survey. <i>Continental Shelf Research</i> , 2006, 26, 1005-1027.	0.9	10
22	Calculation of untrawlable areas within the boundaries of a bottom trawl survey. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 657-669.	0.7	27
23	Influence of improved performance monitoring on the consistency of a bottom trawl survey. <i>ICES Journal of Marine Science</i> , 2003, 60, 818-826.	1.2	16