

Joseph D Warren

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

729
citations

566801

15
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustically-inferred zooplankton distribution in relation to hydrography west of the Antarctic Peninsula. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 2041-2072.	0.6	88
2	Developing an acoustic survey of euphausiids to understand trophic interactions in the Bering Sea ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 184-195.	0.6	77
3	Sentinel responses to droughts, wildfires, and floods: effects of <sc>UV</sc> radiation on lakes and their ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 102-109.	1.9	67
4	Inference of biological and physical parameters in an internal wave using multiple-frequency, acoustic-scattering data. <i>ICES Journal of Marine Science</i> , 2003, 60, 1033-1046.	1.2	56
5	Dangerous dining: surface foraging of North Atlantic right whales increases risk of vessel collisions. <i>Biology Letters</i> , 2012, 8, 57-60.	1.0	54
6	Predator-scale spatial analysis of intra-patch prey distribution reveals the energetic drivers of rorqual whale supergroup formation. <i>Functional Ecology</i> , 2021, 35, 894-908.	1.7	35
7	Material properties of euphausiids and other zooplankton from the Bering Sea. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 2664-2680.	0.5	34
8	Potential energy gain by whales outside of the Antarctic: prey preferences and consumption rates of migrating humpback whales (<i>Megaptera novaeangliae</i>). <i>Polar Biology</i> , 2017, 40, 277-289.	0.5	32
9	Ecosystem response to a temporary sea ice retreat in the Bering Sea: Winter 2009. <i>Progress in Oceanography</i> , 2013, 111, 38-51.	1.5	26
10	Vertical redistribution of zooplankton in an oligotrophic lake associated with reduction in ultraviolet radiation by wildfire smoke. <i>Geophysical Research Letters</i> , 2016, 43, 3746-3753.	1.5	26
11	Density and sound speed of two gelatinous zooplankton: Ctenophore (<i>Mnemiopsis leidyi</i>) and lion's mane jellyfish (<i>Cyanea capillata</i>). <i>Journal of the Acoustical Society of America</i> , 2007, 122, 574-580.	0.5	23
12	Use of a 600-kHz Acoustic Doppler Current Profiler to measure estuarine bottom type, relative abundance of submerged aquatic vegetation, and eelgrass canopy height. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 53-62.	0.9	21
13	Submesoscale distribution of Antarctic krill and its avian and pinniped predators before and after a near gale. <i>Marine Biology</i> , 2009, 156, 479-491.	0.7	21
14	Abundance and distribution of Antarctic krill (<i>Euphausia superba</i>) nearshore of Cape Shirreff, Livingston Island, Antarctica, during six austral summers between 2000 and 2007. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1159-1170.	0.7	21
15	A distorted wave Born approximation target strength model for Bering Sea euphausiids. <i>ICES Journal of Marine Science</i> , 2013, 70, 204-214.	1.2	21
16	Accounting for biological and physical sources of acoustic backscatter improves estimates of zooplankton biomass. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 1321-1333.	0.7	15
17	Natural dimethyl sulfide gradients would lead marine predators to higher prey biomass. <i>Communications Biology</i> , 2021, 4, 149.	2.0	15
18	Acoustic measurements of the spatial and temporal structure of the near-bottom boundary layer in the 1990-1991 STRESS experiment. <i>Continental Shelf Research</i> , 1997, 17, 1271-1295.	0.9	14

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19	Marine ecotourism for small pelagics as a source of alternative income generating activities to fisheries in a tropical community. <i>Biological Conservation</i> , 2021, 261, 109242.	1.9	13
20	Variability in the density and sound-speed of coastal zooplankton and nekton. <i>ICES Journal of Marine Science</i> , 2010, 67, 10-18.	1.2	12
21	Material properties of Northeast Pacific zooplankton. <i>ICES Journal of Marine Science</i> , 2014, 71, 2550-2563.	1.2	11
22	Measuring the distribution, abundance, and biovolume of zooplankton in an oligotrophic freshwater lake with a 710 kHz scientific echosounder. <i>Limnology and Oceanography: Methods</i> , 2016, 14, 231-244.	1.0	11
23	Fishery-independent observations of Atlantic menhaden abundance in the coastal waters south of New York. <i>Fisheries Research</i> , 2019, 218, 229-236.	0.9	8
24	Material properties of Pacific hake, Humboldt squid, and two species of myctophids in the California Current. <i>Journal of the Acoustical Society of America</i> , 2015, 137, 2522-2532.	0.5	6
25	Individual variability in sub-Arctic krill material properties, lipid composition, and other scattering model inputs affect acoustic estimates of their population. <i>ICES Journal of Marine Science</i> , 2021, 78, 1470-1484.	1.2	6
26	Counting Critters in the Sea Using Active Acoustics. <i>Acoustics Today</i> , 2012, 8, 25.	1.0	4
27	Acoustically Measured Distribution and Abundance of Atlantic Menhaden (<i>Brevoortia tyrannus</i>) in a Shallow Estuary in Long Island, NY. <i>Estuaries and Coasts</i> , 2018, 41, 1436-1447.	1.0	4
28	Seasonal changes in the biomass, distribution, and patchiness of zooplankton and fish in four lakes in the Sierra Nevada, California. <i>Freshwater Biology</i> , 2019, 64, 1692-1709.	1.2	4
29	Spatial and temporal variation in toadfish (<i>Opsanus tau</i>) and cusk eel (<i>Ophidion</i>) in a shallow estuary. <i>Bioacoustics</i> , 2020, 29, 61-78.	0.7	3
30	Overlapping use of an artificial reef by humans and an apex predator (<i>Tursiops truncatus</i>) in the New York Bight. <i>Marine Mammal Science</i> , 2019, 35, 271-283.	0.9	1