

Anders RÃstad

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,955
citations

361045

20
h-index

276539

41
g-index

43
all docs

43
docs citations

43
times ranked

2152
citing authors

#	ARTICLE	IF	CITATIONS
1	Diel dynamics of dissolved organic matter and heterotrophic prokaryotes reveal enhanced growth at the ocean's mesopelagic fish layer during daytime. <i>Science of the Total Environment</i> , 2022, 804, 150098.	3.9	9
2	Sleep walking copepods? <i>Calanus</i> diapausing in hypoxic waters adjust their vertical position during winter. <i>Journal of Plankton Research</i> , 2021, 43, 199-208.	0.8	2
3	Flexible behaviour in a mesopelagic fish (<i>Maurolicus muelleri</i>). <i>ICES Journal of Marine Science</i> , 2021, 78, 1623-1635.	1.2	13
4	The Simrad EK60 echosounder dataset from the Malaspina circumnavigation. <i>Scientific Data</i> , 2021, 8, 259.	2.4	2
5	Diel vertical migration and individual behavior of nekton beyond the ocean's twilight zone. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 160, 103280.	0.6	12
6	Discovery of Afifi, the shallowest and southernmost brine pool reported in the Red Sea. <i>Scientific Reports</i> , 2020, 10, 910.	1.6	16
7	Vertical movements of a pelagic thresher shark (<i>Alopias pelagicus</i>): insights into the species's physiological limitations and trophic ecology in the Red Sea. <i>Endangered Species Research</i> , 2020, 43, 387-394.	1.2	15
8	Herding mesopelagic fish by light. <i>Marine Ecology - Progress Series</i> , 2019, 625, 225-231.	0.9	8
9	Microplastic in the gastrointestinal tract of fishes along the Saudi Arabian Red Sea coast. <i>Marine Pollution Bulletin</i> , 2018, 131, 407-415.	2.3	185
10	Acoustic backscatter at a Red Sea whale shark aggregation site. <i>Regional Studies in Marine Science</i> , 2018, 20, 23-33.	0.4	3
11	The Mesopelagic Scattering Layer: A Hotspot for Heterotrophic Prokaryotes in the Red Sea Twilight Zone. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	43
12	Diel dynamics and coupling of heterotrophic prokaryotes and dissolved organic matter in epipelagic and mesopelagic waters of the central Red Sea. <i>Environmental Microbiology</i> , 2018, 20, 2990-3000.	1.8	22
13	Water quality, seasonality, and trajectory of an aquaculture-wastewater plume in the Red Sea. <i>Aquaculture Environment Interactions</i> , 2018, 10, 61-77.	0.7	13
14	Light penetration structures the deep acoustic scattering layers in the global ocean. <i>Science Advances</i> , 2017, 3, e1602468.	4.7	79
15	Changing weather causes behavioral responses in the lower mesopelagic. <i>Marine Ecology - Progress Series</i> , 2017, 574, 259-263.	0.9	20
16	Far-field super-resolution imaging of resonant multiples. <i>Science Advances</i> , 2016, 2, e1501439.	4.7	3
17	Large scale patterns in vertical distribution and behaviour of mesopelagic scattering layers. <i>Scientific Reports</i> , 2016, 6, 19873.	1.6	170
18	Light comfort zones of mesopelagic acoustic scattering layers in two contrasting optical environments. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 113, 1-6.	0.6	38

#	ARTICLE	IF	CITATIONS
19	Vertical distribution and migration of euphausiid species in the Red Sea. <i>Journal of Plankton Research</i> , 2016, 38, 888-903.	0.8	15
20	Vertical distribution, composition and migratory patterns of acoustic scattering layers in the Canary Islands. <i>Journal of Marine Systems</i> , 2016, 157, 82-91.	0.9	59
21	Zooplankton at deep Red Sea brine pools. <i>Journal of Plankton Research</i> , 2016, 38, 679-684.	0.8	8
22	Social behaviour in mesopelagic jellyfish. <i>Scientific Reports</i> , 2015, 5, 11310.	1.6	17
23	Ecology of overwintering sprat (<i>Sprattus sprattus</i>). <i>Progress in Oceanography</i> , 2015, 138, 116-135.	1.5	14
24	The Submarine Volcano Eruption off El Hierro Island: Effects on the Scattering Migrant Biota and the Evolution of the Pelagic Communities. <i>PLoS ONE</i> , 2014, 9, e102354.	1.1	22
25	Large mesopelagic fishes biomass and trophic efficiency in the open ocean. <i>Nature Communications</i> , 2014, 5, 3271.	5.8	561
26	Vertical distribution and diel vertical migration of krill beneath snow-covered ice and in ice-free waters. <i>Journal of Plankton Research</i> , 2014, 36, 503-512.	0.8	13
27	Winter and spring diving behavior of bowhead whales relative to prey. <i>Animal Biotelemetry</i> , 2013, 1, 15.	0.8	50
28	Seasonal and diel patterns in sedimentary flux of krill fecal pellets recorded by an echo sounder. <i>Limnology and Oceanography</i> , 2013, 58, 1985-1997.	1.6	10
29	Seasonal variations in vertical migration of glacier lanternfish, <i>Benthosema glaciale</i> . <i>Marine Biology</i> , 2012, 159, 1673-1683.	0.7	36
30	Beyond the average: Diverse individual migration patterns in a population of mesopelagic jellyfish. <i>Limnology and Oceanography</i> , 2011, 56, 2189-2199.	1.6	18
31	Long-term acoustical observations of the mesopelagic fish <i>Maurolucus muelleri</i> reveal novel and varied vertical migration patterns. <i>Marine Ecology - Progress Series</i> , 2011, 441, 241-255.	0.9	29
32	Use of bottom-mounted echo sounders in exploring behavior of mesopelagic fishes. <i>Marine Ecology - Progress Series</i> , 2009, 395, 109-118.	0.9	88
33	Sprat <i>Sprattus sprattus</i> can exploit low oxygen waters for overwintering. <i>Marine Ecology - Progress Series</i> , 2009, 390, 237-249.	0.9	31
34	Vertical migration in high Arctic waters during autumn 2004. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2275-2284.	0.6	82
35	Behavior of individual mesopelagic fish in acoustic scattering layers of Norwegian fjords. <i>Marine Ecology - Progress Series</i> , 2008, 360, 201-209.	0.9	37
36	Diel vertical migration of individual jellyfish (<i>Periphylla periphylla</i>). <i>Limnology and Oceanography</i> , 2007, 52, 975-983.	1.6	53

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37	Fish are attracted to vessels. ICES Journal of Marine Science, 2006, 63, 1431-1437.	1.2	21
38	The spatial distribution of euphausiid aggregations in the Northern California Current during August 2000. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 89-108.	0.6	55
39	Piscivorous fish patrol krill swarms. Marine Ecology - Progress Series, 2005, 299, 1-5.	0.9	30
40	Vertical distribution and feeding patterns in fish foraging on the krill <i>Meganyctiphanes norvegica</i> . ICES Journal of Marine Science, 2004, 61, 1278-1290.	1.2	42