

# 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	Large mesopelagic fishes biomass and trophic efficiency in the open ocean. <i>Nature Communications</i> , 2014, 5, 3271.	5.8	561
2	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
3	Large scale patterns in vertical distribution and behaviour of mesopelagic scattering layers. <i>Scientific Reports</i> , 2016, 6, 19873.	1.6	170
4	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
5	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
6	Light penetration structures the deep acoustic scattering layers in the global ocean. <i>Science Advances</i> , 2017, 3, e1602468.	4.7	79
7	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
8	The spatial distribution of euphausiid aggregations in the Northern California Current during August 2000. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 89-108.	0.6	55
9	Diel vertical migration of individual jellyfish ( <i>Periphylla periphylla</i> ). <i>Limnology and Oceanography</i> , 2007, 52, 975-983.	1.6	53
10	Winter and spring diving behavior of bowhead whales relative to prey. <i>Animal Biotelemetry</i> , 2013, 1, 15.	0.8	50
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	Vertical distribution and feeding patterns in fish foraging on the krill <i>Meganctiphanes norvegica</i> . <i>ICES Journal of Marine Science</i> , 2004, 61, 1278-1290.	1.2	42
13	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
14	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
15	Seasonal variations in vertical migration of glacier lanternfish, <i>Bentosema glaciale</i> . <i>Marine Biology</i> , 2012, 159, 1673-1683.	0.7	36
16	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
17	Piscivorous fish patrol krill swarms. <i>Marine Ecology - Progress Series</i> , 2005, 299, 1-5.	0.9	30
18	Long-term acoustical observations of the mesopelagic fish <i>Maurollicus muelleri</i> reveal novel and varied vertical migration patterns. <i>Marine Ecology - Progress Series</i> , 2011, 441, 241-255.	0.9	29

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19	The Submarine Volcano Eruption off El Hierro Island: Effects on the Scattering Migrant Biota and the Evolution of the Pelagic Communities. PLoS ONE, 2014, 9, e102354.	1.1	22
20	Diel dynamics and coupling of heterotrophic prokaryotes and dissolved organic matter in epipelagic and mesopelagic waters of the central Red Sea. Environmental Microbiology, 2018, 20, 2990-3000.	1.8	22
21	Fish are attracted to vessels. ICES Journal of Marine Science, 2006, 63, 1431-1437.	1.2	21
22	Changing weather causes behavioral responses in the lower mesopelagic. Marine Ecology - Progress Series, 2017, 574, 259-263.	0.9	20
23	Beyond the average: Diverse individual migration patterns in a population of mesopelagic jellyfish. Limnology and Oceanography, 2011, 56, 2189-2199.	1.6	18
24	Social behaviour in mesopelagic jellyfish. Scientific Reports, 2015, 5, 11310.	1.6	17
25	Discovery of Afifi, the shallowest and southernmost brine pool reported in the Red Sea. Scientific Reports, 2020, 10, 910.	1.6	16
26	Vertical distribution and migration of euphausiid species in the Red Sea. Journal of Plankton Research, 2016, 38, 888-903.	0.8	15
27	Vertical movements of a pelagic thresher shark ( <i>Alopias pelagicus</i> ): insights into the species' physiological limitations and trophic ecology in the Red Sea. Endangered Species Research, 2020, 43, 387-394.	1.2	15
28	Ecology of overwintering sprat ( <i>Sprattus sprattus</i> ). Progress in Oceanography, 2015, 138, 116-135.	1.5	14
29	Vertical distribution and diel vertical migration of krill beneath snow-covered ice and in ice-free waters. Journal of Plankton Research, 2014, 36, 503-512.	0.8	13
30	Flexible behaviour in a mesopelagic fish ( <i>Maurolicus muelleri</i> ). ICES Journal of Marine Science, 2021, 78, 1623-1635.	1.2	13
31	Water quality, seasonality, and trajectory of an aquaculture-wastewater plume in the Red Sea. Aquaculture Environment Interactions, 2018, 10, 61-77.	0.7	13
32	Diel vertical migration and individual behavior of nekton beyond the ocean's twilight zone. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 160, 103280.	0.6	12
33	Seasonal and diel patterns in sedimentary flux of krill fecal pellets recorded by an echo sounder. Limnology and Oceanography, 2013, 58, 1985-1997.	1.6	10
34	Diel dynamics of dissolved organic matter and heterotrophic prokaryotes reveal enhanced growth at the ocean's mesopelagic fish layer during daytime. Science of the Total Environment, 2022, 804, 150098.	3.9	9
35	Zooplankton at deep Red Sea brine pools. Journal of Plankton Research, 2016, 38, 679-684.	0.8	8
36	Herding mesopelagic fish by light. Marine Ecology - Progress Series, 2019, 625, 225-231.	0.9	8

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37	Far-field super-resolution imaging of resonant multiples. <i>Science Advances</i> , 2016, 2, e1501439.	4.7	3
38	Acoustic backscatter at a Red Sea whale shark aggregation site. <i>Regional Studies in Marine Science</i> , 2018, 20, 23-33.	0.4	3
39	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
40	The Simrad EK60 echosounder dataset from the Malaspina circumnavigation. <i>Scientific Data</i> , 2021, 8, 259.	2.4	2