

Monika Winder

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,502
citations

361045

20
h-index

276539

41
g-index

42
all docs

42
docs citations

42
times ranked

5135
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal distribution of fish larvae in mangrove-seagrass seascapes of Zanzibar (Tanzania). <i>Scientific Reports</i> , 2022, 12, 4196.	1.6	3
2	Effects of changing phytoplankton species composition on carbon and nitrogen uptake in benthic invertebrates. <i>Limnology and Oceanography</i> , 2021, 66, 469-480.	1.6	13
3	Influence of settling organic matter quantity and quality on benthic nitrogen cycling. <i>Limnology and Oceanography</i> , 2021, 66, 1882-1895.	1.6	18
4	DNA metabarcoding reveals trophic niche diversity of micro and mesozooplankton species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210908.	1.2	21
5	Quality of phytoplankton deposition structures bacterial communities at the water-sediment interface. <i>Molecular Ecology</i> , 2021, 30, 3515-3529.	2.0	6
6	Phytoplankton settling quality has a subtle but significant effect on sediment microeukaryotic and bacterial communities. <i>Scientific Reports</i> , 2021, 11, 24033.	1.6	2
7	Food quantity-quality interactions and their impact on consumer behavior and trophic transfer. <i>Ecological Monographs</i> , 2020, 90, e01395.	2.4	16
8	Reconstructing marine plankton food web interactions using DNA metabarcoding. <i>Molecular Ecology</i> , 2020, 29, 3380-3395.	2.0	46
9	The potential of fatty acid isotopes to trace trophic transfer in aquatic food-webs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190652.	1.8	16
10	Adaptation potential of the copepod <i>Eurytemora affinis</i> to a future warmer Baltic Sea. <i>Ecology and Evolution</i> , 2020, 10, 5135-5151.	0.8	9
11	Limited evidence for common interannual trends in Baltic Sea summer phytoplankton biomass. <i>PLoS ONE</i> , 2020, 15, e0231690.	1.1	9
12	Climate Driven Changes in Timing, Composition and Magnitude of the Baltic Sea Phytoplankton Spring Bloom. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	44
13	The necessity of a holistic approach when managing marine mammal-fisheries interactions: Environment and fisheries impact are stronger than seal predation. <i>Ambio</i> , 2019, 48, 552-564.	2.8	18
14	Fish larvae distribution among different habitats in coastal East Africa. <i>Journal of Fish Biology</i> , 2019, 94, 29-39.	0.7	6
15	Ecological and functional consequences of coastal ocean acidification: Perspectives from the Baltic-Skagerrak System. <i>Ambio</i> , 2019, 48, 831-854.	2.8	11
16	Life-history responses to changing temperature and salinity of the Baltic Sea copepod <i>Eurytemora affinis</i> . <i>Marine Biology</i> , 2018, 165, 30.	0.7	22
17	Nutrient deficiencies and the restriction of compensatory mechanisms in copepods. <i>Functional Ecology</i> , 2018, 32, 636-647.	1.7	17
18	Ecosystem Effects of Morphological and Life History Traits in Two Divergent Zooplankton Populations. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	5

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19	The Baltic Sea as a time machine for the future coastal ocean. <i>Science Advances</i> , 2018, 4, eaar8195.	4.7	339
20	The importance of benthic–pelagic coupling for marine ecosystem functioning in a changing world. <i>Global Change Biology</i> , 2017, 23, 2179-2196.	4.2	294
21	Increased appendicularian zooplankton alter carbon cycling under warmer more acidified ocean conditions. <i>Limnology and Oceanography</i> , 2017, 62, 1541-1551.	1.6	22
22	The land–sea interface: A source of high-quality phytoplankton to support secondary production. <i>Limnology and Oceanography</i> , 2017, 62, S258.	1.6	53
23	Phytoplankton community interactions and environmental sensitivity in coastal and offshore habitats. <i>Oikos</i> , 2016, 125, 1134-1143.	1.2	27
24	Ocean acidification reduces transfer of essential biomolecules in a natural plankton community. <i>Scientific Reports</i> , 2016, 6, 27749.	1.6	29
25	Benthic–pelagic coupling drives non-seasonal zooplankton blooms and restructures energy flows in shallow tropical lakes. <i>Limnology and Oceanography</i> , 2016, 61, 795-805.	1.6	15
26	Technical comment on Boersma <i>et al.</i> (2016) Temperature driven changes in the diet preference of omnivorous copepods: no more meat when it's hot? <i>Ecology Letters</i> , 2016, 19, 45–53. <i>Ecology Letters</i> , 2016, 19, 1389-1391.	3.0	5
27	Long-Term Conditioning to Elevated pCO ₂ and Warming Influences the Fatty and Amino Acid Composition of the Diatom <i>Cylindrotheca fusiformis</i> . <i>PLoS ONE</i> , 2015, 10, e0123945.	1.1	57
28	Partitioning the Relative Importance of Phylogeny and Environmental Conditions on Phytoplankton Fatty Acids. <i>PLoS ONE</i> , 2015, 10, e0130053.	1.1	217
29	Stoichiometric regulation in micro- and mesozooplankton. <i>Journal of Plankton Research</i> , 2015, 37, 293-305.	0.8	36
30	Biotic invasions can alter nutritional composition of zooplankton communities. <i>Oikos</i> , 2015, 124, 1337-1345.	1.2	10
31	Quantifying the Adaptive Cycle. <i>PLoS ONE</i> , 2015, 10, e0146053.	1.1	27
32	Human-induced biotic invasions and changes in plankton interaction networks. <i>Journal of Applied Ecology</i> , 2014, 51, 1066-1074.	1.9	19
33	A bioenergetic framework for the temperature dependence of trophic interactions. <i>Ecology Letters</i> , 2014, 17, 902-914.	3.0	268
34	Plankton dynamics under different climate conditions in tropical freshwater systems (a reply to the) <i>Journal of Applied Ecology</i> , 2014, 51, 1066-1074.	1.2	14
35	Plankton dynamics under different climatic conditions in space and time. <i>Freshwater Biology</i> , 2013, 58, 463-482.	1.2	259
36	Lake warming mimics fertilization. <i>Nature Climate Change</i> , 2012, 2, 771-772.	8.1	34

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37	The response of temperate aquatic ecosystems to global warming: novel insights from a multidisciplinary project. <i>Marine Biology</i> , 2012, 159, 2367-2377.	0.7	41
38	Phytoplankton response to a changing climate. <i>Hydrobiologia</i> , 2012, 698, 5-16.	1.0	390
39	Beyond the Plankton Ecology Group (PEG) Model: Mechanisms Driving Plankton Succession. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2012, 43, 429-448.	3.8	604
40	Ocean Acidification-Induced Food Quality Deterioration Constrains Trophic Transfer. <i>PLoS ONE</i> , 2012, 7, e34737.	1.1	228
41	The annual cycles of phytoplankton biomass. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3215-3226.	1.8	232