

# Aleksandra M Lewandowska

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,024  
citations

430442

18  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zooplankton Dominance Shift in Response to Climate-Driven Salinity Change: A Mesocosm Study. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6
2	The extent and variability of stormâ€­induced temperature changes in lakes measured with longâ€­term and highâ€­frequency data. <i>Limnology and Oceanography</i> , 2021, 66, 1979-1992.	1.6	10
3	Reply to: Empirical pressure-response relations can benefit assessment of safe operating spaces. <i>Nature Ecology and Evolution</i> , 2021, 5, 1080-1081.	3.4	1
4	Functional shifts in estuarine zooplankton in response to climate variability. <i>Ecology and Evolution</i> , 2020, 10, 11591-11606.	0.8	14
5	Thresholds for ecological responses to global change do not emerge from empirical data. <i>Nature Ecology and Evolution</i> , 2020, 4, 1502-1509.	3.4	151
6	Scale dependence of temporal biodiversity change in modern and fossil marine plankton. <i>Global Ecology and Biogeography</i> , 2020, 29, 1008-1019.	2.7	9
7	Storm impacts on phytoplankton community dynamics in lakes. <i>Global Change Biology</i> , 2020, 26, 2756-2784.	4.2	144
8	Climate Change: Warming Impacts on Marine Biodiversity. , 2018, , 353-373.		28
9	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. <i>Journal of Applied Ecology</i> , 2018, 55, 169-184.	1.9	435
10	Phyto- and Bacterioplankton During Early Spring Conditions in the Baltic Sea and Response to Short-Term Experimental Warming. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	7
11	The <i>Alliance for Freshwater Life</i>: A global call to unite efforts for freshwater biodiversity science and conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1015-1022.	0.9	190
12	Manipulation of Non-random Species Loss in Natural Phytoplankton: Qualitative and Quantitative Evaluation of Different Approaches. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	4
13	The influence of balanced and imbalanced resource supply on biodiversityâ€­functioning relationship across ecosystems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150283.	1.8	43
14	The importance of phytoplankton trait variability in spring bloom formation. <i>ICES Journal of Marine Science</i> , 2015, 72, 1908-1915.	1.2	21
15	Stoichiometric flexibility in response to fertilization along gradients of environmental and organismal nutrient richness. <i>Oikos</i> , 2015, 124, 949-959.	1.2	66
16	Some like it hot: the protozooplankton-copepod link in a warming ocean. <i>Marine Ecology - Progress Series</i> , 2015, 519, 103-113.	0.9	17
17	Organic matter partitioning and stoichiometry in response to rising water temperature and copepod grazing. <i>Marine Ecology - Progress Series</i> , 2015, 522, 49-65.	0.9	6
18	Community composition has greater impact on the functioning of marine phytoplankton communities than ocean acidification. <i>Global Change Biology</i> , 2014, 20, 713-723.	4.2	63

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19	Effects of sea surface warming on marine plankton. <i>Ecology Letters</i> , 2014, 17, 614-623.	3.0	188
20	Think ratio! A stoichiometric view on biodiversityâ€™ecosystem functioning research. <i>Basic and Applied Ecology</i> , 2014, 15, 465-474.	1.2	46
21	Temperature effects on phytoplankton diversity â€™ The zooplankton link. <i>Journal of Sea Research</i> , 2014, 85, 359-364.	0.6	41
22	Spring phenological responses of marine and freshwater plankton to changing temperature and light conditions. <i>Marine Biology</i> , 2012, 159, 2491-2501.	0.7	65
23	Warming induces shifts in microzooplankton phenology and reduces time-lags between phytoplankton and protozoan production. <i>Marine Biology</i> , 2012, 159, 2441-2453.	0.7	59
24	The Baltic Sea spring phytoplankton bloom in a changing climate: an experimental approach. <i>Marine Biology</i> , 2012, 159, 2479-2490.	0.7	55
25	Effects of rising temperature on pelagic biogeochemistry in mesocosm systems: a comparative analysis of the AQUASHIFT Kiel experiments. <i>Marine Biology</i> , 2012, 159, 2503-2518.	0.7	24
26	Responses of primary productivity to increased temperature and phytoplankton diversity. <i>Journal of Sea Research</i> , 2012, 72, 87-93.	0.6	59
27	Experimental induction of a coastal spring bloom early in the year by intermittent high-light episodes. <i>Marine Ecology - Progress Series</i> , 2012, 446, 61-71.	0.9	16
28	Climate change and the phytoplankton spring bloom: warming and overwintering zooplankton have similar effects on phytoplankton. <i>Global Change Biology</i> , 2011, 17, 154-162.	4.2	139
29	Climate change and the spring bloom: a mesocosm study on the influence of light and temperature on phytoplankton and mesozooplankton. <i>Marine Ecology - Progress Series</i> , 2010, 405, 101-111.	0.9	117