Aleksandra M Lewandowska

List of Publications by Year
in descending order

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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	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. Journal of Applied Ecology, 2018, 55, 169-184.	1.9	435
2	The Alliance for Freshwater Life: A global call to unite efforts for freshwater biodiversity science and conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1015-1022.	0.9	190
3	Effects of sea surface warming on marine plankton. Ecology Letters, 2014, 17, 614-623.	3.0	188
4	Thresholds for ecological responses to global change do not emerge from empirical data. Nature Ecology and Evolution, 2020, 4, 1502-1509.	3.4	151
5	Storm impacts on phytoplankton community dynamics in lakes. Global Change Biology, 2020, 26, 2756-2784.	4.2	144
6	Climate change and the phytoplankton spring bloom: warming and overwintering zooplankton have similar effects on phytoplankton. Global Change Biology, 2011, 17, 154-162.	4.2	139
7	Climate change and the spring bloom: a mesocosm study on the influence of light and temperature on phytoplankton and mesozooplankton. Marine Ecology - Progress Series, 2010, 405, 101-111.	0.9	117
8	Stoichiometric flexibility in response to fertilization along gradients of environmental and organismal nutrient richness. Oikos, 2015, 124, 949-959.	1.2	66
9	Spring phenological responses of marine and freshwater plankton to changing temperature and light conditions. Marine Biology, 2012, 159, 2491-2501.	0.7	65
10	Community composition has greater impact on the functioning of marine phytoplankton communities than ocean acidification. Global Change Biology, 2014, 20, 713-723.	4.2	63
11	Warming induces shifts in microzooplankton phenology and reduces time-lags between phytoplankton and protozoan production. Marine Biology, 2012, 159, 2441-2453.	0.7	59
12	Responses of primary productivity to increased temperature and phytoplankton diversity. Journal of Sea Research, 2012, 72, 87-93.	0.6	59
13	The Baltic Sea spring phytoplankton bloom in a changing climate: an experimental approach. Marine Biology, 2012, 159, 2479-2490.	0.7	55
14	Think ratio! A stoichiometric view on biodiversityâ€“ecosystem functioning research. Basic and Applied Ecology, 2014, 15, 465-474.	1.2	46
15	The influence of balanced and imbalanced resource supply on biodiversityâ€“functioning relationship across ecosystems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150283.	1.8	43
16	Temperature effects on phytoplankton diversity â€" The zooplankton link. Journal of Sea Research, 2014, 85, 359-364.	0.6	41
17	Climate Change: Warming Impacts on Marine Biodiversity. , 2018, , 353-373.		28
18	Effects of rising temperature on pelagic biogeochemistry in mesocosm systems: a comparative analysis of the AQUASHIFT Kiel experiments. Marine Biology, 2012, 159, 2503-2518.	0.7	24

#	Article	IF	Citations
19	The importance of phytoplankton trait variability in spring bloom formation. ICES Journal of Marine Science, 2015, 72, 1908-1915.	1.2	21
20	Some like it hot: the protozooplankton-copepod link in a warming ocean. Marine Ecology - Progress Series, 2015, 519, 103-113.	0.9	17
21	Experimental induction of a coastal spring bloom early in the year by intermittent high-light episodes. Marine Ecology - Progress Series, 2012, 446, 61-71.	0.9	16
22	Functional shifts in estuarine zooplankton in response to climate variability. Ecology and Evolution, 2020, 10, 11591-11606.	0.8	14
23	The extent and variability of stormâ€induced temperature changes in lakes measured with longâ€term and highâ€frequency data. Limnology and Oceanography, 2021, 66, 1979-1992.	1.6	10
24	Scale dependence of temporal biodiversity change in modern and fossil marine plankton. Global Ecology and Biogeography, 2020, 29, 1008-1019.	2.7	9
25	Phyto- and Bacterioplankton During Early Spring Conditions in the Baltic Sea and Response to Short-Term Experimental Warming. Frontiers in Marine Science, 2018, 5, .	1.2	7
26	Organic matter partitioning and stoichiometry in response to rising water temperature and copepod grazing. Marine Ecology - Progress Series, 2015, 522, 49-65.	0.9	6
27	Zooplankton Dominance Shift in Response to Climate-Driven Salinity Change: A Mesocosm Study. Frontiers in Marine Science, 2022, 9, .	1.2	6
28	Manipulation of Non-random Species Loss in Natural Phytoplankton: Qualitative and Quantitative Evaluation of Different Approaches. Frontiers in Marine Science, 2017, 4, .	1.2	4
29	Reply to: Empirical pressure-response relations can benefit assessment of safe operating spaces. Nature Ecology and Evolution, 2021, 5, 1080-1081.	3.4	1