Grace M Wilkinson

List of Publications by Year
in descending order

34	895	516561 16	477173 29
papers	citations	h-index	g-index

36	36	36	1435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Terrestrial dominance of organic matter in north temperate lakes. Global Biogeochemical Cycles, 2013, 27, 43-51.	1.9	117
2	Terrestrial support of lake food webs: Synthesis reveals controls over cross-ecosystem resource use. Science Advances, 2017, 3, e1601765.	4.7	92
3	Reversal of a cyanobacterial bloom in response to early warnings. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 352-357.	3.3	79
4	Terrestrial support of pelagic consumers: patterns and variability revealed by a multilake study. Freshwater Biology, 2013, 58, 2037-2049.	1.2	74
5	Nonâ€seagrass carbon contributions to seagrass sediment blue carbon. Limnology and Oceanography, 2018, 63, S3.	1.6	62
6	Early warning signals precede cyanobacterial blooms in multiple wholeâ€lake experiments. Ecological Monographs, 2018, 88, 188-203.	2.4	54
7	Exogenously produced CO₂ doubles the CO₂ efflux from three north temperate lakes. Geophysical Research Letters, 2016, 43, 1996-2003.	1.5	46
8	Response of plankton to nutrients, planktivory and terrestrial organic matter: a model analysis of wholeâ€lake experiments. Ecology Letters, 2016, 19, 230-239.	3.0	41
9	Predicting algal blooms: Are we overlooking groundwater?. Science of the Total Environment, 2021, 769, 144442.	3.9	35
10	Deuterium as a food source tracer: Sensitivity to environmental water, lipid content, and hydrogen exchange. Limnology and Oceanography: Methods, 2015, 13, 213-223.	1.0	26
11	Assigning hydrogen, carbon, and nitrogen isotope values for phytoplankton and terrestrial detritus in aquatic food web studies. Inland Waters, 2014, 4, 233-242.	1.1	25
12	Altered energy flow in the food web of an experimentally darkened lake. Ecosphere, 2015, 6, 1-23.	1.0	24
13	Physical and biological contributions to metalimnetic oxygen maxima in lakes. Limnology and Oceanography, 2015, 60, 242-251.	1.6	24
14	A synthesis of modern organic carbon accumulation rates in coastal and aquatic inland ecosystems. Scientific Reports, 2018, 8, 15736.	1.6	24
15	No evidence of widespread algal bloom intensification in hundreds of lakes. Frontiers in Ecology and the Environment, 2022, 20, 16-21.	1.9	23
16	Functional shifts in lake zooplankton communities with hypereutrophication. Freshwater Biology, 2019, 64, 608-616.	1.2	22
17	Use of allochthonous resources by zooplankton in reservoirs. Hydrobiologia, 2015, 758, 257-269.	1.0	16
18	Detecting changes in statistical indicators of resilience prior to algal blooms in shallow eutrophic lakes. Ecosphere, 2020, 11, e03200.	1.0	16

#	Article	IF	Citations
19	Use of deep autochthonous resources by zooplankton: Results of a metalimnetic addition of ¹³C to a small lake. Limnology and Oceanography, 2014, 59, 986-996.	1.6	14
20	Capturing the spatial variability of algal bloom development in a shallow temperate lake. Freshwater Biology, 2021, 66, 2064-2075.	1.2	12
21	Beyond the trends: The need to understand multiannual dynamics in aquatic ecosystems. Limnology and Oceanography Letters, 2020, 5, 281-286.	1.6	11
22	Longâ€term studies and reproducibility: Lessons from wholeâ€lake experiments. Limnology and Oceanography, 2019, 64, S22.	1.6	10
23	Scaling relationships between lake surface area and catchment area. Aquatic Sciences, 2020, 82, 1.	0.6	9
24	Temporal Coherence Between Lake and Landscape Primary Productivity. Ecosystems, 2021, 24, 502-515.	1.6	8
25	Resource Use of an Aquacultured Oyster (Crassostrea gigas) in the Reverse Estuary BahÃa San QuintÃn, Baja California, MÃ©xico. Estuaries and Coasts, 2016, 39, 866-874.	1.0	7
26	Eutrophication of Freshwater and Coastal Ecosystems. , 2017, , 145-152.		7
27	Restoration of eutrophic lakes in Iowa, USA. Hydrobiologia, 2020, 847, 4469-4486.	1.0	7
28	Iron availability allows sustained cyanobacterial blooms: a dual-lake case study. Inland Waters, 2021, 11, 417-429.	1.1	4
29	Eutrophicationâ€driven ecoâ€evolutionary dynamics indicated by differences in stoichiometric traits among populations of Daphnia pulicaria. Freshwater Biology, 2022, 67, 353-364.	1.2	3
30	Big Data on Important Issues: Assessing the Needs of Student and Early Career Aquatic Scientists. Limnology and Oceanography Bulletin, 2015, 24, 77-79.	0.2	1
31	Taxonomic and geographic gaps in understanding the functional effects of imperilled fishes on freshwater ecosystems. Fish and Fisheries, 2019, 20, 795-801.	2.7	1
32	The Benefits of Student Membership in ASLO. Limnology and Oceanography Bulletin, 2015, 24, 92-93.	0.2	0
33	Exploring Trophic Cascades in Lake Food Webs with a Spreadsheet Model. , 2016, , 111-115.		0
34	How Many Limnologists Does It Take to Fix the Plumbing? The Arising Researcher. Bulletin of the Ecological Society of America, 2017, 98, 99-100.	0.2	0