

R Paul Weidman

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

175
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultravioletâ€visual spectroscopy estimation of nitrate concentrations in surface waters via machine learning. <i>Limnology and Oceanography: Methods</i> , 2022, 20, 26-33.	2.0	3
2	A statistical framework for testing impacts of multiple drivers of surface water quality in nearshore regions of large lakes. <i>Science of the Total Environment</i> , 2022, 811, 152362.	8.0	3
3	Benthic-Pelagic state changes in the primary trophic level of an ancient tropical lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 594, 110937.	2.3	1
4	Elevated levels of sulfur, nitrogen, and fluoride in small coastal streams near an aluminum smelter in north coastal British Columbia: a reply. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 212.	2.7	0
5	Multiple factors regulate filtration by invasive mussels: Implications for whole-lake ecosystems. <i>Science of the Total Environment</i> , 2021, 765, 144435.	8.0	8
6	Impacts of industrial atmospheric emissions on watershed export of dissolved ions in coastal streams: a Bayesian modeling approach. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 568.	2.7	2
7	Geochemical Approaches to Improve Nutrient Source Tracking in the Great Lakes. <i>Handbook of Environmental Chemistry</i> , 2020, , 183-216.	0.4	1
8	Understanding and managing the re-eutrophication of Lake Erie: Knowledge gaps and research priorities. <i>Freshwater Science</i> , 2019, 38, 675-691.	1.8	51
9	Interactive effects of higher temperature and dissolved organic carbon on planktonic communities in fishless mountain lakes. <i>Freshwater Biology</i> , 2014, 59, 889-904.	2.4	27
10	Pelagic food web interactions among benthic invertebrates and trout in mountain lakes. <i>Freshwater Biology</i> , 2011, 56, 1081-1094.	2.4	11
11	Regulation of the nitrogen biogeochemistry of mountain lakes by subsidies of terrestrial dissolved organic matter and the implications for climate studies. <i>Limnology and Oceanography</i> , 2010, 55, 333-345.	3.1	46
12	Algal-silica cycling and pigment diagenesis in recent alpine lake sediments: mechanisms and paleoecological implications. <i>Journal of Paleolimnology</i> , 2010, 44, 613-628.	1.6	22