

Jonathan P Doubek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8450427/publications.pdf>

Version: 2024-02-01

24
papers

928
citations

623188

14
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

1304
citing authors

#	ARTICLE	IF	CITATIONS
1	Salting our freshwater lakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4453-4458.	3.3	314
2	Storm impacts on phytoplankton community dynamics in lakes. <i>Global Change Biology</i> , 2020, 26, 2756-2784.	4.2	144
3	Effectiveness of hypolimnetic oxygenation for preventing accumulation of Fe and Mn in a drinking water reservoir. <i>Water Research</i> , 2016, 106, 1-14.	5.3	55
4	Whole-Catchment Manipulations of Internal and External Loading Reveal the Sensitivity of a Century-Old Reservoir to Hypoxia. <i>Ecosystems</i> , 2016, 19, 555-571.	1.6	43
5	Lakes at Risk of Chloride Contamination. <i>Environmental Science & Technology</i> , 2020, 54, 6639-6650.	4.6	43
6	Oxygen dynamics control the burial of organic carbon in a eutrophic reservoir. <i>Limnology and Oceanography Letters</i> , 2018, 3, 293-301.	1.6	31
7	Anthropogenic land use is associated with N-fixing cyanobacterial dominance in lakes across the continental United States. <i>Aquatic Sciences</i> , 2015, 77, 681-694.	0.6	30
8	Catchment, morphometric, and water quality characteristics differ between reservoirs and naturally formed lakes on a latitudinal gradient in the conterminous United States. <i>Inland Waters</i> , 2017, 7, 171-180.	1.1	27
9	Hedonic Price Estimates of Lake Water Quality: Valued Attribute, Instrumental Variables, and Ecological-Economic Benefits. <i>Ecological Economics</i> , 2020, 176, 106692.	2.9	27
10	The effects of hypolimnetic anoxia on the diel vertical migration of freshwater crustacean zooplankton. <i>Ecosphere</i> , 2018, 9, e02332.	1.0	25
11	Dynamic modeling of organic carbon fates in lake ecosystems. <i>Ecological Modelling</i> , 2018, 386, 71-82.	1.2	21
12	Historical biomass of <i>Limnocalanus</i> in Lake Michigan. <i>Journal of Great Lakes Research</i> , 2011, 37, 159-164.	0.8	20
13	Oxygenation and hydrologic controls on iron and manganese mass budgets in a drinking-water reservoir. <i>Lake and Reservoir Management</i> , 2019, 35, 277-291.	0.4	19
14	Enhancing collaboration between ecologists and computer scientists: lessons learned and recommendations forward. <i>Ecosphere</i> , 2019, 10, e02753.	1.0	17
15	Should we be sampling zooplankton at night?. <i>Limnology and Oceanography Letters</i> , 2020, 5, 313-321.	1.6	16
16	In situ fluorometry reveals a persistent, perennial hypolimnetic cyanobacterial bloom in a seasonally anoxic reservoir. <i>Freshwater Science</i> , 2018, 37, 483-495.	0.9	14
17	<i>Chaoborus</i> spp. Transport CH ₄ from the Sediments to the Surface Waters of a Eutrophic Reservoir, But Their Contribution to Water Column CH ₄ Concentrations and Diffusive Efflux Is Minor. <i>Environmental Science & Technology</i> , 2018, 52, 1165-1173.	4.6	13
18	Snapshot Surveys for Lake Monitoring, More Than a Shot in the Dark. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	13

#	ARTICLE	IF	CITATIONS
19	Effect of reducing allochthonous P load on biomass and alkaline phosphatase activity of phytoplankton in an urbanized watershed, Michigan. <i>Lake and Reservoir Management</i> , 2013, 29, 116-125.	0.4	12
20	Historical and recent biomass and food web relations of <i>Limnocalanus</i> in Lake Huron. <i>Journal of Great Lakes Research</i> , 2013, 39, 404-408.	0.8	10
21	Calanoid copepod zooplankton density is positively associated with water residence time across the continental United States. <i>PLoS ONE</i> , 2019, 14, e0209567.	1.1	10
22	The extent and variability of storm-induced temperature changes in lakes measured with long-term and high-frequency data. <i>Limnology and Oceanography</i> , 2021, 66, 1979-1992.	1.6	10
23	Historical trophic position of <i>Limnocalanus macrurus</i> in Lake Michigan. <i>Journal of Great Lakes Research</i> , 2014, 40, 1027-1032.	0.8	9
24	Hypolimnetic Hypoxia Increases the Biomass Variability and Compositional Variability of Crustacean Zooplankton Communities. <i>Water (Switzerland)</i> , 2019, 11, 2179.	1.2	5