

Jonathan P Doubek

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | Storm impacts on phytoplankton community dynamics in lakes. <i>Global Change Biology</i> , 2020, 26, 2756-2784. | 4.2 | 144 |
| 4 | Should we be sampling zooplankton at night?. <i>Limnology and Oceanography Letters</i> , 2020, 5, 313-321. | 1.6 | 16 |
| 5 | Lakes at Risk of Chloride Contamination. <i>Environmental Science & Technology</i> , 2020, 54, 6639-6650. | 4.6 | 43 |
| 6 | 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 |
| 7 | Enhancing collaboration between ecologists and computer scientists: lessons learned and recommendations forward. <i>Ecosphere</i> , 2019, 10, e02753. | 1.0 | 17 |
| 8 | 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 |
| 9 | Hypolimnetic Hypoxia Increases the Biomass Variability and Compositional Variability of Crustacean Zooplankton Communities. <i>Water (Switzerland)</i> , 2019, 11, 2179. | 1.2 | 5 |
| 10 | <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 |
| 11 | 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 |
| 12 | Snapshot Surveys for Lake Monitoring, More Than a Shot in the Dark. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, . | 1.1 | 13 |
| 13 | The effects of hypolimnetic anoxia on the diel vertical migration of freshwater crustacean zooplankton. <i>Ecosphere</i> , 2018, 9, e02332. | 1.0 | 25 |
| 14 | Dynamic modeling of organic carbon fates in lake ecosystems. <i>Ecological Modelling</i> , 2018, 386, 71-82. | 1.2 | 21 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Historical biomass of <i>Limnocalanus</i> in Lake Michigan. <i>Journal of Great Lakes Research</i> , 2011, 37, 159-164. | 0.8 | 20 |