

Richard J Vogt

List of Publications by Year in descending order

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16
papers

993
citations

759233

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996975

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17
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1733
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Unabated Nitrogen Pollution Favors Growth of Toxic Cyanobacteria over Chlorophytes in Most Hypereutrophic Lakes. <i>Environmental Science & Technology</i> , 2020, 54, 3219-3227. | 10.0 | 42 |
| 2 | Seasonality of pCO ₂ in a hardwater lake of the northern Great Plains: The legacy effects of climate and limnological conditions over 36 years. <i>Limnology and Oceanography</i> , 2019, 64, S118. | 3.1 | 21 |
| 3 | Variation in particulate C:N:P stoichiometry across the Lake Erie watershed from tributaries to its outflow. <i>Limnology and Oceanography</i> , 2017, 62, S194. | 3.1 | 32 |
| 4 | Ecology under lake ice. <i>Ecology Letters</i> , 2017, 20, 98-111. | 6.4 | 320 |
| 5 | From Elements to Function: Toward Unifying Ecological Stoichiometry and Trait-Based Ecology. <i>Frontiers in Environmental Science</i> , 2017, 5, . | 3.3 | 67 |
| 6 | The dual synchronizing influences of precipitation and land use on stream properties in a rapidly urbanizing watershed. <i>Ecosphere</i> , 2016, 7, e01427. | 2.2 | 10 |
| 7 | Hydrologic, metabolic and chemical regulation of water-column metabolism and atmospheric CO ₂ exchange in a large continental reservoir during spring and summer. <i>Journal of Great Lakes Research</i> , 2015, 41, 144-154. | 1.9 | 11 |
| 8 | Decrease in CO ₂ efflux from northern hardwater lakes with increasing atmospheric warming. <i>Nature</i> , 2015, 519, 215-218. | 27.8 | 102 |
| 9 | Using functional traits to investigate the determinants of crustacean zooplankton community structure. <i>Oikos</i> , 2013, 122, 1700-1709. | 2.7 | 58 |
| 10 | Differential effects of energy and mass influx on the landscape synchrony of lake ecosystems. <i>Ecology</i> , 2011, 92, 1104-1114. | 3.2 | 53 |
| 11 | Differential effects of energy and mass influx on the landscape synchrony of lake ecosystems. <i>Ecology</i> , 2011, 92, 1104-1114. | 3.2 | 5 |
| 12 | Functional diversity is positively associated with biomass for lake diatoms. <i>Freshwater Biology</i> , 2010, 55, 1636-1646. | 2.4 | 30 |
| 13 | Ecological realism and mechanisms by which diversity begets stability. <i>Oikos</i> , 2009, 118, 819-828. | 2.7 | 31 |
| 14 | Ecological realism and mechanisms by which diversity begets stability. <i>Oikos</i> , 2009, . | 2.7 | 0 |
| 15 | Nutrient enrichment weakens the stabilizing effect of species richness. <i>Oikos</i> , 2006, 114, 291-302. | 2.7 | 64 |
| 16 | Species richness-variability relationships in multi-trophic aquatic microcosms. <i>Oikos</i> , 2006, 113, 55-66. | 2.7 | 60 |