

Nathan S Hall

List of Publications by Year in descending order

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14
papers

1,227
citations

687363

13
h-index

1058476

14
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docs citations

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times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving Paradigms and Challenges in Estuarine and Coastal Eutrophication Dynamics in a Culturally and Climatically Stressed World. <i>Estuaries and Coasts</i> , 2014, 37, 243-258.	2.2	223
2	Nutrient limitation dynamics examined on a multi-annual scale in Lake Taihu, China: implications for controlling eutrophication and harmful algal blooms. <i>Journal of Freshwater Ecology</i> , 2015, 30, 5-24.	1.2	120
3	The persistence of cyanobacterial (<i>Microcystis</i> spp.) blooms throughout winter in Lake Taihu, China. <i>Limnology and Oceanography</i> , 2016, 61, 711-722.	3.1	114
4	Impacts of inorganic nutrient enrichment on phytoplankton community structure and function in Pamlico Sound, NC, USA. <i>Estuarine, Coastal and Shelf Science</i> , 2004, 61, 197-209.	2.1	108
5	Controlling Cyanobacterial Blooms in Hypertrophic Lake Taihu, China: Will Nitrogen Reductions Cause Replacement of Non-N ₂ Fixing by N ₂ Fixing Taxa?. <i>PLoS ONE</i> , 2014, 9, e113123.	2.5	102
6	Two decades of tropical cyclone impacts on North Carolina's estuarine carbon, nutrient and phytoplankton dynamics: implications for biogeochemical cycling and water quality in a stormier world. <i>Biogeochemistry</i> , 2018, 141, 307-332.	3.5	98
7	Non-monotonic Responses of Phytoplankton Biomass Accumulation to Hydrologic Variability: A Comparison of Two Coastal Plain North Carolina Estuaries. <i>Estuaries and Coasts</i> , 2012, 35, 1376-1392.	2.2	90
8	Contributions of external nutrient loading and internal cycling to cyanobacterial bloom dynamics in Lake Taihu, China: Implications for nutrient management. <i>Limnology and Oceanography</i> , 2021, 66, 1492-1509.	3.1	86
9	Effects of climatic variability on phytoplankton community structure and bloom development in the eutrophic, microtidal, New River Estuary, North Carolina, USA. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 117, 70-82.	2.1	72
10	Molecular insights into a dinoflagellate bloom. <i>ISME Journal</i> , 2017, 11, 439-452.	9.8	69
11	Hydrologic Variability and Its Control of Phytoplankton Community Structure and Function in Two Shallow, Coastal, Lagoonal Ecosystems: The Neuse and New River Estuaries, North Carolina, USA. <i>Estuaries and Coasts</i> , 2014, 37, 31-45.	2.2	67
12	A Research Framework to Integrate Cross-Ecosystem Responses to Tropical Cyclones. <i>BioScience</i> , 2020, 70, 477-489.	4.9	33
13	A general pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. <i>Science Advances</i> , 2022, 8, eabl9155.	10.3	26
14	Phytoplankton composition in a eutrophic estuary: Comparison of multiple taxonomic approaches and influence of environmental factors. <i>Environmental Microbiology</i> , 2020, 22, 4718-4731.	3.8	19