

Scot E Hagerthey

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

767
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of microphytobenthic biomass using pulse-amplitude modulated minimum fluorescence. <i>European Journal of Phycology</i> , 2002, 37, 485-492.	2.0	133
2	Groundwater flow influences the biomass and nutrient ratios of epibenthic algae in a north temperate seepage lake. <i>Limnology and Oceanography</i> , 1998, 43, 1227-1242.	3.1	84
3	EVALUATION OF PIGMENT EXTRACTION METHODS AND A RECOMMENDED PROTOCOL FOR PERIPHYTON CHLOROPHYLL a DETERMINATION AND CHEMOTAXONOMIC ASSESSMENT. <i>Journal of Phycology</i> , 2006, 42, 1125-1136.	2.3	77
4	Landscape Patterns of Periphyton in the Florida Everglades. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 92-120.	12.8	77
5	MULTIPLE REGIME SHIFTS IN A SUBTROPICAL PEATLAND: COMMUNITY-SPECIFIC THRESHOLDS TO EUTROPHICATION. <i>Ecological Monographs</i> , 2008, 78, 547-565.	5.4	73
6	Everglades Periphyton: A Biogeochemical Perspective. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 309-343.	12.8	63
7	Recent and Historic Drivers of Landscape Change in the Everglades Ridge, Slough, and Tree Island Mosaic. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 344-381.	12.8	62
8	Aquatic metabolism in the Everglades: Dominance of water column heterotrophy. <i>Limnology and Oceanography</i> , 2010, 55, 653-666.	3.1	28
9	Aquatic metabolism in the Everglades: Dominance of water column heterotrophy. <i>Limnology and Oceanography</i> , 2010, 55, 653-666.	3.1	27
10	Periphyton nitrogenase activity as an indicator of wetland eutrophication: spatial patterns and response to phosphorus dosing in a northern Everglades ecosystem. <i>Wetlands Ecology and Management</i> , 2009, 17, 131-144.	1.5	25
11	COMPOSITION OF EXTRACELLULAR POLYMERIC SUBSTANCES FROM PERIPHYTON ASSEMBLAGES IN THE FLORIDA EVERGLADES. <i>Journal of Phycology</i> , 2010, 46, 484-496.	2.3	25
12	Spatial variation in groundwater-related resource supply influences freshwater benthic algal assemblage composition. <i>Journal of the North American Benthological Society</i> , 2005, 24, 807-819.	3.1	23
13	Aquatic faunal responses to an induced regime shift in the phosphorus-impacted Everglades. <i>Freshwater Biology</i> , 2014, 59, 1389-1405.	2.4	21
14	Drivers of landscape evolution: multiple regimes and their influence on carbon sequestration in a subtropical peatland. <i>Ecological Monographs</i> , 2017, 87, 578-599.	5.4	19
15	Periphyton-based transfer functions to assess ecological imbalance and management of a subtropical ombrotrophic peatland. <i>Freshwater Biology</i> , 2012, 57, 1947-1965.	2.4	9
16	PRESENCE AND DIVERSITY OF ALGAL TOXINS IN SUBTROPICAL PEATLAND PERIPHYTON: THE FLORIDA EVERGLADES, USA1. <i>Journal of Phycology</i> , 2010, 46, 674-678.	2.3	8
17	Water Conservation Area 1: A Case Study of Hydrology, Nutrient, and Mineral Influences on Biogeochemical Processes. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 702-722.	12.8	8
18	Detrital Floc and Surface Soil Microbial Biomarker Responses to Active Management of the Nutrient Impacted Florida Everglades. <i>Microbial Ecology</i> , 2012, 64, 893-908.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Lipid Composition Differences of Periphyton, Crustaceans, and Small Fishes in Response to Eutrophication and Management in the Florida Everglades, USA. <i>Lipids</i> , 2021, 56, 31-47.	1.7	0