Reviewed by Sue Newman

List of Publications by Year
in descending order

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Version: 2024-02-01

52 papers	2,289 citations	236612 25 h-index	223531 46 g-index
54 all docs	54 docs citations	54 times ranked	2021 citing authors

#	Article	IF	Citations
1	Extraction of soil organic phosphorus. Talanta, 2005, 66, 294-306.	2.9	345
2	Revisiting the fundamentals of phosphorus fractionation of sediments and soils. Journal of Soils and Sediments, 2011, 11, 830-840.	1.5	221
3	The ecologicalâ€“societal underpinnings of Everglades restoration. Frontiers in Ecology and the Environment, 2005, 3, 161-169.	1.9	181
4	Typha (Cattail) Invasion in North American Wetlands: Biology, Regional Problems, Impacts, Ecosystem Services, and Management. Wetlands, 2019, 39, 645-684.	0.7	125
5	Phosphorus Cycling in Wetland Soils. Journal of Environmental Quality, 2005, 34, 1921-1929.	1.0	124
6	Maintaining tree islands in the Florida Everglades: nutrient redistribution is the key. Frontiers in Ecology and the Environment, 2005, 3, 370-376.	1.9	103
7	MULTIPLE REGIME SHIFTS IN A SUBTROPICAL PEATLAND: COMMUNITYâ€SPECIFIC THRESHOLDS TO EUTROPHICATION. Ecological Monographs, 2008, 78, 547-565.	2.4	73
8	Differential Effects of Surface and Peat Fire on Soil Constituents in a Degraded Wetland of the Northern Florida Everglades. Journal of Environmental Quality, 2001, 30, 1998-2005.	1.0	72
9	Phosphorus storage and release in response to flooding: implications for Everglades stormwater treatment areas. Ecological Engineering, 2001, 18, 23-38.	1.6	67
10	Spatial Distribution of Soil Properties in Water Conservation Area 3 of the Everglades. Soil Science Society of America Journal, 2006, 70, 1662-1676.	1.2	65
11	Overestimation of Organic Phosphorus in Wetland Soils by Alkaline Extraction and Molybdate Colorimetry. Environmental Science & Technology, 2006, 40, 3349-3354.	4.6	64
12	Organic Phosphorus Sequestration in Subtropical Treatment Wetlands. Environmental Science & Technology, 2006, 40, 727-733.	4.6	61
13	Large-scale constructed wetlands for nutrient removal from stormwater runoff: An everglades restoration project. Environmental Management, 1995, 19, 879-889.	1.2	55
14	Landscape responses to wetland eutrophication: loss of slough habitat in the Florida Everglades, USA. Hydrobiologia, 2009, 621, 105-114.	1.0	45
15	Heterogeneity of phosphorus distribution in a patterned landscape, the Florida Everglades. Plant Ecology, 2009, 200, 83-90.	0.7	43
16	Distribution and Stability of Sulfate-Reducing Prokaryotic and Hydrogenotrophic Methanogenic Assemblages in Nutrient-Impacted Regions of the Florida Everglades. Applied and Environmental Microbiology, 2005, 71, 2695-2704.	1.4	40
17	CHARACTERIZATION OF THE SPATIAL DISTRIBUTION OF SOIL PROPERTIES IN WATER CONSERVATION AREA 2A, EVERGLADES, FLORIDA. Soil Science, 2007, 172, 149-166.	0.9	40
18	Macroinvertebrate community response to eutrophication in an oligotrophic wetland: An in situ mesocosm experiment. Wetlands, 2008, 28, 686-694.	0.7	40

#	Article	IF	Citations
19	Recent Changes in Soil Total Phosphorus in the Everglades: Water Conservation Area 3. Environmental Monitoring and Assessment, 2007, 129, 379-395.	1.3	38
20	Enzyme activity responses to nutrient loading in subtropical wetlands. Biogeochemistry, 2007, 84, 83-98.	1.7	37
21	Sample Pretreatment and Phosphorus Speciation in Wetland Soils. Soil Science Society of America Journal, 2007, 71, 1538-1546.	1.2	33
22	Projecting Changes in Everglades Soil Biogeochemistry for Carbon and Other Key Elements, to Possible 2060 Climate and Hydrologic Scenarios. Environmental Management, 2015, 55, 776-798.	1.2	33
23	Spatial distributions and eco-partitioning of soil biogeochemical properties in the Everglades National Park. Environmental Monitoring and Assessment, 2011, 183, 395-408.	1.3	32
24	The effect of phosphorus enrichment on the nutrient status of a northern Everglades slough. Wetlands Ecology and Management, 2004, 12, 63-79.	0.7	31
25	Isotopic indicators of environmental change in a subtropical wetland. Ecological Indicators, 2009, 9, 825-836.	2.6	29
26	Biogeochemical Processes on Tree Islands in the Greater Everglades: Initiating a New Paradigm. Critical Reviews in Environmental Science and Technology, 2011, 41, 670-701.	6.6	27
27	Growth of southern cattail (Typha domingensis pers.) Seedlings in response to fire-related soil transformations in the northern Florida Everglades. Wetlands, 2001, 21, 363-369.	0.7	24
28	Landscape Patterns of Significant Soil Nutrients and Contaminants in the Greater Everglades Ecosystem: Past, Present, and Future. Critical Reviews in Environmental Science and Technology, 2011, 41, 121-148.	6.6	23
29	Aquatic faunal responses to an induced regime shift in the phosphorusâ€impacted <scp>E</scp>verglades. Freshwater Biology, 2014, 59, 1389-1405.	1.2	21
30	Soil phosphorus forms and storage in stormwater treatment areas of the Everglades: Influence of vegetation and nutrient loading. Science of the Total Environment, 2020, 725, 138442.	3.9	21
31	Soil Total Mercury Concentrations across the Greater Everglades. Soil Science Society of America Journal, 2009, 73, 675-685.	1.2	20
32	Microbial Indicators of Eutrophication in Everglades Wetlands. Soil Science Society of America Journal, 2009, 73, 1597-1603.	1.2	20
33	Enzymeâ€Based Resource Allocated Decomposition and Landscape Heterogeneity in the Florida Everglades. Journal of Environmental Quality, 2008, 37, 972-976.	1.0	19
34	Drivers of landscape evolution: multiple regimes and their influence on carbon sequestration in a subâ€tropical peatland. Ecological Monographs, 2017, 87, 578-599.	2.4	19
35	Complex networks of functional connectivity in a wetland reconnected to its floodplain. Water Resources Research, 2017, 53, 6089-6108.	1.7	16
36	Multiple biomarkers highlight the importance of water column processes in treatment wetland organic matter cycling. Water Research, 2020, 168, 115153.	5.3	10

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37	Periphytonâ€based transfer functions to assess ecological imbalance and management of a subtropical ombrotrophic peatland. Freshwater Biology, 2012, 57, 1947-1965.	1.2	9
38	Water Conservation Area 1: A Case Study of Hydrology, Nutrient, and Mineral Influences on Biogeochemical Processes. Critical Reviews in Environmental Science and Technology, 2011, 41, 702-722.	6.6	8
39	Using landscape context to map invasive species with mediumâ€resolution satellite imagery. Restoration Ecology, 2015, 23, 524-530.	1.4	8
40	Comment on â€œEstimating Ecological Thresholds for Phosphorus in the Evergladesâ€. Environmental Science & Technology, 2008, 42, 6770-6771.	4.6	7
41	Trace metals in the soils of Water Conservation Area of Florida Everglades: Considerations for ecosystem restoration. Journal of Soils and Sediments, 2018, 18, 342-351.	1.5	7
42	Impacts of fire and phosphorus on sawgrass and cattails in an altered landscape of the Florida Everglades. Ecological Processes, 2012, 1, .	1.6	6
43	Detrital Floc and Surface Soil Microbial Biomarker Responses to Active Management of the Nutrient Impacted Florida Everglades. Microbial Ecology, 2012, 64, 893-908.	1.4	5
44	The Ecological-Societal Underpinnings of Everglades Restoration. Frontiers in Ecology and the Environment, 2005, 3, 161.	1.9	4
45	Shifting Ground: Landscape-Scale Modeling of Biogeochemical Processes under Climate Change in the Florida Everglades. Environmental Management, 2019, 64, 416-435.	1.2	4
46	Microbial Ecology and Everglades Restoration. Critical Reviews in Environmental Science and Technology, 2011, 41, 289-308.	6.6	3
47	Sheet Flow Effects on Sediment Transport in a Degraded Ridgeâ€andâ€Slough Wetland: Insights Using Molecular Markers. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 3124-3139.	1.3	3
48	Phosphorus retention within a relic agricultural ditch in a constructed wetland. Journal of Environmental Quality, 2021, 50, 1171-1183.	1.0	3
49	Deviations on a theme: Peat patterning in sub-tropical landscapes. Ecological Modelling, 2018, 371, 25-36.	1.2	2
50	The Subtropical Everglades, Florida, USA. , 2020, , 195-210.		2
51	Flow-mediated growth of an aquatic herbivore. Hydrobiologia, 0, , .	1.0	1
52	Lipid Composition Differences of Periphyton, Crustaceans, and Small Fishes in Response to Eutrophication and Management in the Florida Everglades, USA. Lipids, 2021, 56, 31-47.	0.7	0