

Reviewed by Sue Newman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,860
citations

25
h-index

43
g-index

54
ext. papers

2,049
ext. citations

4.8
avg, IF

4.6
L-index

#	Paper	IF	Citations
51	Extraction of soil organic phosphorus. <i>Talanta</i> , 2005 , 66, 294-306	6.2	290
50	Revisiting the fundamentals of phosphorus fractionation of sediments and soils. <i>Journal of Soils and Sediments</i> , 2011 , 11, 830-840	3.4	164
49	The ecological and societal underpinnings of Everglades restoration. <i>Frontiers in Ecology and the Environment</i> , 2005 , 3, 161-169	5.5	152
48	Phosphorus cycling in wetland soils: the importance of phosphate diesters. <i>Journal of Environmental Quality</i> , 2005 , 34, 1921-9	3.4	99
47	Maintaining tree islands in the Florida Everglades: nutrient redistribution is the key. <i>Frontiers in Ecology and the Environment</i> , 2005 , 3, 370-376	5.5	89
46	MULTIPLE REGIME SHIFTS IN A SUBTROPICAL PEATLAND: COMMUNITY-SPECIFIC THRESHOLDS TO EUTROPHICATION. <i>Ecological Monographs</i> , 2008 , 78, 547-565	9	67
45	Typha (Cattail) Invasion in North American Wetlands: Biology, Regional Problems, Impacts, Ecosystem Services, and Management. <i>Wetlands</i> , 2019 , 39, 645-684	1.7	62
44	Phosphorus storage and release in response to flooding: implications for Everglades stormwater treatment areas. <i>Ecological Engineering</i> , 2001 , 18, 23-38	3.9	61
43	Differential effects of surface and peat fire on soil constituents in a degraded wetland of the northern Florida Everglades. <i>Journal of Environmental Quality</i> , 2001 , 30, 1998-2005	3.4	61
42	Organic phosphorus sequestration in subtropical treatment wetlands. <i>Environmental Science & Technology</i> , 2006 , 40, 727-33	10.3	60
41	Spatial Distribution of Soil Properties in Water Conservation Area 3 of the Everglades. <i>Soil Science Society of America Journal</i> , 2006 , 70, 1662-1676	2.5	57
40	Overestimation of organic phosphorus in wetland soils by alkaline extraction and molybdate colorimetry. <i>Environmental Science & Technology</i> , 2006 , 40, 3349-54	10.3	52
39	Large-scale constructed wetlands for nutrient removal from stormwater runoff: An everglades restoration project. <i>Environmental Management</i> , 1995 , 19, 879-889	3.1	42
38	Landscape responses to wetland eutrophication: loss of slough habitat in the Florida Everglades, USA. <i>Hydrobiologia</i> , 2009 , 621, 105-114	2.4	39
37	CHARACTERIZATION OF THE SPATIAL DISTRIBUTION OF SOIL PROPERTIES IN WATER CONSERVATION AREA 2A, EVERGLADES, FLORIDA. <i>Soil Science</i> , 2007 , 172, 149-166	0.9	38
36	Heterogeneity of phosphorus distribution in a patterned landscape, the Florida Everglades. <i>Plant Ecology</i> , 2009 , 200, 83-90	1.7	37
35	Distribution and stability of sulfate-reducing prokaryotic and hydrogenotrophic methanogenic assemblages in nutrient-impacted regions of the Florida Everglades. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 2695-704	4.8	35

34	Recent changes in soil total phosphorus in the Everglades: Water Conservation Area 3. <i>Environmental Monitoring and Assessment</i> , 2007 , 129, 379-95	3.1	33
33	Enzyme activity responses to nutrient loading in subtropical wetlands. <i>Biogeochemistry</i> , 2007 , 84, 83-98	3.8	31
32	Macroinvertebrate community response to eutrophication in an oligotrophic wetland: An in situ mesocosm experiment. <i>Wetlands</i> , 2008 , 28, 686-694	1.7	31
31	Sample Pretreatment and Phosphorus Speciation in Wetland Soils. <i>Soil Science Society of America Journal</i> , 2007 , 71, 1538-1546	2.5	30
30	Projecting changes in Everglades soil biogeochemistry for carbon and other key elements, to possible 2060 climate and hydrologic scenarios. <i>Environmental Management</i> , 2015 , 55, 776-98	3.1	29
29	The effect of phosphorus enrichment on the nutrient status of a northern Everglades slough. <i>Wetlands Ecology and Management</i> , 2004 , 12, 63-79	2.1	28
28	Spatial distributions and eco-partitioning of soil biogeochemical properties in the Everglades National Park. <i>Environmental Monitoring and Assessment</i> , 2011 , 183, 395-408	3.1	26
27	Isotopic indicators of environmental change in a subtropical wetland. <i>Ecological Indicators</i> , 2009 , 9, 825-836	3.6	26
26	Biogeochemical Processes on Tree Islands in the Greater Everglades: Initiating a New Paradigm. <i>Critical Reviews in Environmental Science and Technology</i> , 2011 , 41, 670-701	11.1	24
25	Landscape Patterns of Significant Soil Nutrients and Contaminants in the Greater Everglades Ecosystem: Past, Present, and Future. <i>Critical Reviews in Environmental Science and Technology</i> , 2011 , 41, 121-148	11.1	19
24	Growth of southern cattail (<i>Typha domingensis</i> pers.) Seedlings in response to fire-related soil transformations in the northern Florida Everglades. <i>Wetlands</i> , 2001 , 21, 363-369	1.7	19
23	Microbial Indicators of Eutrophication in Everglades Wetlands. <i>Soil Science Society of America Journal</i> , 2009 , 73, 1597-1603	2.5	18
22	Aquatic faunal responses to an induced regime shift in the phosphorus-impacted Everglades. <i>Freshwater Biology</i> , 2014 , 59, 1389-1405	3.1	17
21	Enzyme-based resource allocated decomposition and landscape heterogeneity in the Florida Everglades. <i>Journal of Environmental Quality</i> , 2008 , 37, 972-6	3.4	14
20	Soil Total Mercury Concentrations across the Greater Everglades. <i>Soil Science Society of America Journal</i> , 2009 , 73, 675-685	2.5	14
19	Drivers of landscape evolution: multiple regimes and their influence on carbon sequestration in a sub-tropical peatland. <i>Ecological Monographs</i> , 2017 , 87, 578-599	9	13
18	Complex networks of functional connectivity in a wetland reconnected to its floodplain. <i>Water Resources Research</i> , 2017 , 53, 6089-6108	5.4	13
17	Soil phosphorus forms and storage in stormwater treatment areas of the Everglades: Influence of vegetation and nutrient loading. <i>Science of the Total Environment</i> , 2020 , 725, 138442	10.2	10

16	Using landscape context to map invasive species with medium-resolution satellite imagery. <i>Restoration Ecology</i> , 2015 , 23, 524-530	3.1	8
15	Periphyton-based transfer functions to assess ecological imbalance and management of a subtropical ombrotrophic peatland. <i>Freshwater Biology</i> , 2012 , 57, 1947-1965	3.1	7
14	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	11.1	7
13	Comment on "Estimating ecological thresholds for phosphorus in the Everglades". <i>Environmental Science & Technology</i> , 2008 , 42, 6770-1; author reply 6772-3	10.3	7
12	Trace metals in the soils of Water Conservation Area of Florida Everglades: Considerations for ecosystem restoration. <i>Journal of Soils and Sediments</i> , 2018 , 18, 342-351	3.4	5
11	Impacts of fire and phosphorus on sawgrass and cattails in an altered landscape of the Florida Everglades. <i>Ecological Processes</i> , 2012 , 1,	3.6	4
10	Shifting Ground: Landscape-Scale Modeling of Biogeochemical Processes under Climate Change in the Florida Everglades. <i>Environmental Management</i> , 2019 , 64, 416-435	3.1	3
9	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	4.4	3
8	Microbial Ecology and Everglades Restoration. <i>Critical Reviews in Environmental Science and Technology</i> , 2011 , 41, 289-308	11.1	3
7	The Ecological-Societal Underpinnings of Everglades Restoration. <i>Frontiers in Ecology and the Environment</i> , 2005 , 3, 161	5.5	3
6	Multiple biomarkers highlight the importance of water column processes in treatment wetland organic matter cycling. <i>Water Research</i> , 2020 , 168, 115153	12.5	3
5	Sheet Flow Effects on Sediment Transport in a Degraded Ridge-and-Slough Wetland: Insights Using Molecular Markers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018 , 123, 3124-3139	3.7	3
4	Deviations on a theme: Peat patterning in sub-tropical landscapes. <i>Ecological Modelling</i> , 2018 , 371, 25-36		2
3	The Subtropical Everglades, Florida, USA 2020 , 195-210		1
2	Phosphorus retention within a relic agricultural ditch in a constructed wetland. <i>Journal of Environmental Quality</i> , 2021 , 50, 1171-1183	3.4	1
1	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	1.6	