

# William J Mitsch

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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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.

158  
papers

10,092  
citations

55  
h-index

97  
g-index

175  
ext. papers

11,422  
ext. citations

4.2  
avg, IF

6.59  
L-index

#	Paper	IF	Citations
158	A review of technologies for closing the P loop in agriculture runoff: Contributing to the transition towards a circular economy. <i>Ecological Engineering</i> , <b>2022</b> , 177, 106571	3.9	1
157	Eutrophication effects on CH and CO fluxes in a highly urbanized tropical reservoir (Southeast, Brazil). <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 42261-42274	5.1	3
156	Estimating the Effects of a Hurricane on Carbon Storage in Mangrove Wetlands in Southwest Florida. <i>Plants</i> , <b>2021</b> , 10,	4.5	1
155	Estimating the Importance of Hydrologic Conditions on Nutrient Retention and Plant Richness in a Wetlaculture Mesocosm Experiment in a Former Lake Erie Basin Swamp. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2509	3	0
154	An evaluation of corn production within a Wetlaculture system at Buckeye Lake, Ohio. <i>Ecological Engineering</i> , <b>2021</b> , 171, 106366	3.9	1
153	Role of emergent and submerged vegetation and algal communities on nutrient retention and management in a subtropical urban stormwater treatment wetland. <i>Wetlands Ecology and Management</i> , <b>2021</b> , 29, 245-264	2.1	3
152	Treatment of Hypolimnion Water on Mineral Aggregates as the Second Step of the Hypolimnetic Withdrawal Method Used for Lake Restoration. <i>Minerals (Basel, Switzerland)</i> , <b>2021</b> , 11, 98	2.4	2
151	Constructed wetlands to solve agricultural drainage pollution in South Florida: Development of an advanced simulation tool for design optimization. <i>Journal of Cleaner Production</i> , <b>2020</b> , 258, 120868	10.3	13
150	Nutrient retention via sedimentation in a created urban stormwater treatment wetland. <i>Science of the Total Environment</i> , <b>2020</b> , 727, 138337	10.2	12
149	Investigating sources and transformations of nitrogen using dual stable isotopes for Lake Okeechobee restoration in Florida. <i>Ecological Engineering</i> , <b>2020</b> , 155, 105947	3.9	2
148	Influence of hydrologic conditions on nutrient retention, and soil and plant development in a former central Ohio swamp: A wetlaculture mesocosm experiment. <i>Ecological Engineering</i> , <b>2020</b> , 157, 105969	3.9	4
147	Restoring the Florida Everglades. <i>Ecological Engineering: X</i> , <b>2019</b> , 3, 100009	3.3	1
146	Comparison of nutrient retention efficiency between vertical-flow and floating treatment wetland mesocosms with and without biodegradable plastic. <i>Ecological Engineering</i> , <b>2019</b> , 131, 120-130	3.9	14
145	Wetlands and carbon revisited. <i>Ecological Engineering</i> , <b>2018</b> , 114, 1-6	3.9	24
144	Methane emissions from freshwater cypress ( <i>Taxodium distichum</i> ) swamp soils with natural and impacted hydroperiods in Southwest Florida. <i>Ecological Engineering</i> , <b>2018</b> , 114, 46-56	3.9	7
143	Hurricane and seasonal effects on hydrology and water quality of a subtropical urban stormwater wetland. <i>Ecological Engineering</i> , <b>2018</b> , 120, 134-145	3.9	14
142	Denitrification in Constructed Wetlands for Wastewater Treatment and Created Riverine Wetlands <b>2018</b> , 1983-1990		0

141	The carbon sequestration potential of terrestrial ecosystems. <i>Journal of Soils and Water Conservation</i> , <b>2018</b> , 73, 145A-152A	2.2	81
140	Nitrogen Dynamics in Two Created Riparian Wetlands over Space and Time. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2017</b> , 22,	1.8	4
139	Towards sustainable protection of public health: The role of an urban wetland as a frontline safeguard of pathogen and antibiotic resistance spread. <i>Ecological Engineering</i> , <b>2017</b> , 108, 547-555	3.9	20
138	Solving Lake Erie's harmful algal blooms by restoring the Great Black Swamp in Ohio. <i>Ecological Engineering</i> , <b>2017</b> , 108, 406-413	3.9	20
137	A mangrove creek restoration plan utilizing hydraulic modeling. <i>Ecological Engineering</i> , <b>2017</b> , 108, 537-546	3.9	14
136	Removal of nutrients from urban stormwater runoff by storm-pulsed and seasonally pulsed created wetlands in the subtropics. <i>Ecological Engineering</i> , <b>2017</b> , 108, 414-424	3.9	19
135	Design of real-time and long-term hydrologic and water quality wetland monitoring stations in South Florida, USA. <i>Ecological Engineering</i> , <b>2017</b> , 108, 446-455	3.9	10
134	Vegetation productivity of planted and unplanted created riverine wetlands in years 15-17. <i>Ecological Engineering</i> , <b>2017</b> , 108, 425-434	3.9	3
133	Phosphorus concentrations in a Florida Everglades water conservation area before and after El Niño events in the dry season. <i>Ecological Engineering</i> , <b>2017</b> , 108, 391-395	3.9	3
132	Nutrient concentrations in tidal creeks as indicators of the water quality role of mangrove wetlands in Southwest Florida. <i>Ecological Indicators</i> , <b>2017</b> , 80, 316-326	5.8	15
131	How effective are created or restored freshwater wetlands for nitrogen and phosphorus removal? A systematic review. <i>Environmental Evidence</i> , <b>2016</b> , 5,	3.3	82
130	Modeling phosphorus retention at low concentrations in Florida Everglades mesocosms. <i>Ecological Modelling</i> , <b>2016</b> , 319, 42-62	3	12
129	Carbon Sequestration and Sedimentation in Mangrove Swamps Influenced by Hydrogeomorphic Conditions and Urbanization in Southwest Florida. <i>Forests</i> , <b>2016</b> , 7, 116	2.8	45
128	Methane emissions from created and restored freshwater and brackish marshes in southwest Florida, USA. <i>Ecological Engineering</i> , <b>2016</b> , 91, 529-536	3.9	14
127	Is peat accumulation in mangrove swamps influenced by the enzymic latch mechanism?. <i>Wetlands Ecology and Management</i> , <b>2016</b> , 24, 641-650	2.1	7
126	Human health-related ecosystem services of avian-dense coastal wetlands adjacent to a Western Lake Erie swimming beach. <i>EcoHealth</i> , <b>2015</b> , 12, 77-87	3.1	7
125	Ecological and hydrological responses to changing environmental conditions in China's river basins. <i>Ecological Engineering</i> , <b>2015</b> , 76, 1-6	3.9	13
124	Estimating the Importance of Aquatic Primary Productivity for Phosphorus Retention in Florida Everglades Mesocosms. <i>Wetlands</i> , <b>2015</b> , 35, 357-368	1.7	10

123	The genetic potential of N <sub>2</sub> emission via denitrification and ANAMMOX from the soils and sediments of a created riverine treatment wetland complex. <i>Ecological Engineering</i> , <b>2015</b> , 80, 181-190	3.9	32
122	Protecting the Florida Everglades wetlands with wetlands: Can stormwater phosphorus be reduced to oligotrophic conditions?. <i>Ecological Engineering</i> , <b>2015</b> , 80, 8-19	3.9	25
121	Carbon sequestration in different wetland plant communities in the Big Cypress Swamp region of southwest Florida. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , <b>2015</b> , 11, 17-28		22
120	Coastal protection from tsunamis and cyclones provided by mangrove wetlands – a review. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , <b>2015</b> , 11, 71-83		96
119	Global Boundary Lines of N <sub>2</sub> O and CH <sub>4</sub> Emission in Peatlands <b>2015</b> , 87-102		1
118	Methane emissions from wetlands: An in situ side-by-side comparison of two static accumulation chamber designs. <i>Ecological Engineering</i> , <b>2014</b> , 72, 95-102	3.9	9
117	Greenhouse gas emission in constructed wetlands for wastewater treatment: A review. <i>Ecological Engineering</i> , <b>2014</b> , 66, 19-35	3.9	173
116	Predicting river aquatic productivity and dissolved oxygen before and after dam removal. <i>Ecological Engineering</i> , <b>2014</b> , 72, 125-137	3.9	9
115	Methane emissions from five wetland plant communities with different hydroperiods in the Big Cypress Swamp region of Florida Everglades. <i>Ecohydrology and Hydrobiology</i> , <b>2014</b> , 14, 253-266	2.8	15
114	Seasonal methanotrophy across a hydrological gradient in a freshwater wetland. <i>Ecological Engineering</i> , <b>2014</b> , 72, 116-124	3.9	9
113	Contribution of different wetland plant species to the DOC exported from a mesocosm experiment in the Florida Everglades. <i>Ecological Engineering</i> , <b>2014</b> , 71, 118-125	3.9	20
112	Long-term denitrification rates in created riverine wetlands and their relationship with environmental factors. <i>Ecological Engineering</i> , <b>2014</b> , 72, 40-46	3.9	34
111	Validation of the ecosystem services of created wetlands: Two decades of plant succession, nutrient retention, and carbon sequestration in experimental riverine marshes. <i>Ecological Engineering</i> , <b>2014</b> , 72, 11-24	3.9	67
110	Sedimentation in created freshwater riverine wetlands: 15 years of succession and contrast of methods. <i>Ecological Engineering</i> , <b>2014</b> , 72, 25-34	3.9	17
109	Effects of soil chemical characteristics and water regime on denitrification genes (nirS, nirK, and nosZ) abundances in a created riverine wetland complex. <i>Ecological Engineering</i> , <b>2014</b> , 72, 47-55	3.9	98
108	Characterization of bacterial communities in soil and sediment of a created riverine wetland complex using high-throughput 16S rRNA amplicon sequencing. <i>Ecological Engineering</i> , <b>2014</b> , 72, 56-66	3.9	127
107	Metabolism and methane flux of dominant macrophyte communities in created riverine wetlands using open system flow through chambers. <i>Ecological Engineering</i> , <b>2014</b> , 72, 67-73	3.9	11
106	When will ecologists learn engineering and engineers learn ecology?. <i>Ecological Engineering</i> , <b>2014</b> , 65, 9-14	3.9	37

105	Climate regulation by free water surface constructed wetlands for wastewater treatment and created riverine wetlands. <i>Ecological Engineering</i> , <b>2014</b> , 72, 103-115	3.9	38
104	The Carbon Balance of Two Riverine Wetlands Fifteen Years After Their Creation. <i>Wetlands</i> , <b>2013</b> , 33, 989-999	1.7	15
103	Landscape and climate change threats to wetlands of North and Central America. <i>Aquatic Sciences</i> , <b>2013</b> , 75, 133-149	2.5	132
102	Carbon sequestration in freshwater wetlands in Costa Rica and Botswana. <i>Biogeochemistry</i> , <b>2013</b> , 115, 77-93	3.8	46
101	How effective are created or restored freshwater wetlands for nitrogen and phosphorus removal? A systematic review protocol. <i>Environmental Evidence</i> , <b>2013</b> , 2, 16	3.3	16
100	Wetlands, carbon, and climate change. <i>Landscape Ecology</i> , <b>2013</b> , 28, 583-597	4.3	512
99	Wetland Creation and Restoration <b>2013</b> , 367-383		4
98	Current state of knowledge regarding the world's wetlands and their future under global climate change: a synthesis. <i>Aquatic Sciences</i> , <b>2013</b> , 75, 151-167	2.5	335
97	Carbon sequestration in two created riverine wetlands in the midwestern United States. <i>Journal of Environmental Quality</i> , <b>2013</b> , 42, 1236-44	3.4	28
96	Seasonal and spatial variations of denitrification and denitrifying bacterial community structure in created riverine wetlands. <i>Ecological Engineering</i> , <b>2012</b> , 38, 130-134	3.9	52
95	Structural and functional vegetation development in created and restored wetland mitigation banks of different ages. <i>Ecological Engineering</i> , <b>2012</b> , 39, 104-112	3.9	28
94	What is ecological engineering?. <i>Ecological Engineering</i> , <b>2012</b> , 45, 5-12	3.9	189
93	Ecological engineering: From concepts to applications. <i>Ecological Engineering</i> , <b>2012</b> , 45, 1-4	3.9	7
92	Creating Wetlands: Primary Succession, Water Quality Changes, and Self-Design over 15 Years. <i>BioScience</i> , <b>2012</b> , 62, 237-250	5.7	138
91	Denitrification and a nitrogen budget of created riparian wetlands. <i>Journal of Environmental Quality</i> , <b>2012</b> , 41, 2024-32	3.4	32
90	Factors affecting mosquito populations in created wetlands in urban landscapes. <i>Urban Ecosystems</i> , <b>2012</b> , 15, 499-511	2.8	10
89	Comparing carbon sequestration in temperate freshwater wetland communities. <i>Global Change Biology</i> , <b>2012</b> , 18, 1636-1647	11.4	152
88	Benefits of ecological engineering practices. <i>Procedia Environmental Sciences</i> , <b>2011</b> , 9, 16-20		7

87	Methane emissions from tropical freshwater wetlands located in different climatic zones of Costa Rica. <i>Global Change Biology</i> , <b>2011</b> , 17, 1321-1334	11.4	73
86	Methane emissions from freshwater riverine wetlands. <i>Ecological Engineering</i> , <b>2011</b> , 37, 16-24	3.9	78
85	Estimating biogeochemical and biotic interactions between a stream channel and a created riparian wetland: A medium-scale physical model. <i>Ecological Engineering</i> , <b>2011</b> , 37, 1035-1049	3.9	8
84	Biogeochemical aspects of ecosystem restoration and rehabilitation. <i>Ecological Engineering</i> , <b>2011</b> , 37, 1003-1007	3.9	3
83	Design of Experimental Streams for Simulating Headwater Stream Restoration1. <i>Journal of the American Water Resources Association</i> , <b>2010</b> , 46, 957-971	2.1	2
82	Methane Emissions From Created Riverine Wetlands. <i>Wetlands</i> , <b>2010</b> , 30, 783-793	1.7	47
81	Tropical wetlands: seasonal hydrologic pulsing, carbon sequestration, and methane emissions. <i>Wetlands Ecology and Management</i> , <b>2010</b> , 18, 573-586	2.1	147
80	Different responses of denitrification rates and denitrifying bacterial communities to hydrologic pulsing in created wetlands. <i>Soil Biology and Biochemistry</i> , <b>2010</b> , 42, 1721-1727	7.5	78
79	Towards sustainability of engineered processes: Designing self-reliant networks of technological-ecological systems. <i>Computers and Chemical Engineering</i> , <b>2010</b> , 34, 1413-1420	4	18
78	Hydrology, Physiochemistry, and Amphibians in Natural and Created Vernal Pool Wetlands. <i>Restoration Ecology</i> , <b>2010</b> , 18, 843-854	3.1	30
77	Management Approaches to Address Water Quality and Habitat Loss Problems in Coastal Ecosystems and Their Watersheds: Ecotechnology and Ecological Engineering. <i>Ocean Yearbook</i> , <b>2009</b> , 23, 389-402	0.4	3
76	Hydroperiods of created and natural vernal pools in central Ohio: A comparison of depth and duration of inundation. <i>Wetlands Ecology and Management</i> , <b>2009</b> , 17, 385-395	2.1	23
75	Ecological restoration design of a stream on a college campus in central Ohio. <i>Ecological Engineering</i> , <b>2009</b> , 35, 329-340	3.9	16
74	Pollution control by wetlands. <i>Ecological Engineering</i> , <b>2009</b> , 35, 153-158	3.9	39
73	In memory: Professor C.H. Chung (1908-2008). <i>Ecological Engineering</i> , <b>2009</b> , 35, 442-443	3.9	
72	Ecology in Times of Scarcity. <i>BioScience</i> , <b>2009</b> , 59, 321-331	5.7	53
71	Toward Sustainability by Designing Networks of Technological-Ecological Systems <b>2009</b> , 167-183		1
70	Tree Basal Growth Response to Flooding in a Bottomland Hardwood Forest in Central Ohio1. <i>Journal of the American Water Resources Association</i> , <b>2008</b> , 44, 1512-1520	2.1	10

69	Effect of Hydrologic Restoration and <i>Lonicera maackii</i> Removal on Herbaceous Understory Vegetation in a Bottomland Hardwood Forest. <i>Restoration Ecology</i> , <b>2008</b> , 16, 453-463	3.1	11
68	Methane and carbon dioxide dynamics in wetland mesocosms: effects of hydrology and soils <b>2008</b> , 18, 1307-20		31
67	Aquatic metabolism as an indicator of the ecological effects of hydrologic pulsing in flow-through wetlands. <i>Ecological Indicators</i> , <b>2008</b> , 8, 795-806	5.8	35
66	Ecological engineering of floodplains. <i>Ecohydrology and Hydrobiology</i> , <b>2008</b> , 8, 139-147	2.8	34
65	Optimizing ecosystem services in China. <i>Science</i> , <b>2008</b> , 322, 528	33.3	35
64	The effect of river pulsing on sedimentation and nutrients in created riparian wetlands. <i>Journal of Environmental Quality</i> , <b>2008</b> , 37, 1634-43	3.4	22
63	Tropical wetlands for climate change research, water quality management and conservation education on a university campus in Costa Rica. <i>Ecological Engineering</i> , <b>2008</b> , 34, 276-288	3.9	35
62	A comparison of soil carbon pools and profiles in wetlands in Costa Rica and Ohio. <i>Ecological Engineering</i> , <b>2008</b> , 34, 311-323	3.9	126
61	Pulsing hydrology, methane emissions and carbon dioxide fluxes in created marshes: A 2-year ecosystem study. <i>Wetlands</i> , <b>2008</b> , 28, 423-438	1.7	78
60	Restoration of the Mississippi Delta: lessons from Hurricanes Katrina and Rita. <i>Science</i> , <b>2007</b> , 315, 1679-84	33.3	521
59	Denitrification potential and organic matter as affected by vegetation community, wetland age, and plant introduction in created wetlands. <i>Journal of Environmental Quality</i> , <b>2007</b> , 36, 333-42	3.4	68
58	Hydrology and nutrient biogeochemistry in a created river diversion oxbow wetland. <i>Ecological Engineering</i> , <b>2007</b> , 30, 93-102	3.9	84
57	Denitrification in created riverine wetlands: Influence of hydrology and season. <i>Ecological Engineering</i> , <b>2007</b> , 30, 78-88	3.9	140
56	Sediment chemistry and nutrient influx in a hydrologically restored bottomland hardwood forest in Midwestern USA. <i>River Research and Applications</i> , <b>2007</b> , 23, 1026-1037	2.3	19
55	A new vision for New Orleans and the Mississippi delta: applying ecological economics and ecological engineering. <i>Frontiers in Ecology and the Environment</i> , <b>2006</b> , 4, 465-472	5.5	84
54	Restoration of wetlands in the Mississippi-Ohio-Missouri (MOM) River Basin: Experience and needed research. <i>Ecological Engineering</i> , <b>2006</b> , 26, 55-69	3.9	179
53	Methane flux from created riparian marshes: Relationship to intermittent versus continuous inundation and emergent macrophytes. <i>Ecological Engineering</i> , <b>2006</b> , 28, 224-234	3.9	98
52	Tropical treatment wetlands dominated by free-floating macrophytes for water quality improvement in Costa Rica. <i>Ecological Engineering</i> , <b>2006</b> , 28, 246-257	3.9	122

51	Sediment, carbon, and nutrient accumulation at two 10-year-old created riverine marshes. <i>Wetlands</i> , <b>2006</b> , 26, 779-792	1.7	72
50	Influence of hydrologic pulses, flooding frequency, and vegetation on nitrous oxide emissions from created riparian marshes. <i>Wetlands</i> , <b>2006</b> , 26, 862-877	1.7	85
49	Modelling hydrological processes in created freshwater wetlands: an integrated system approach. <i>Environmental Modelling and Software</i> , <b>2005</b> , 20, 935-946	5.2	46
48	Implications of global climatic change and energy cost and availability for the restoration of the Mississippi delta. <i>Ecological Engineering</i> , <b>2005</b> , 24, 253-265	3.9	95
47	Nitrate-nitrogen retention in wetlands in the Mississippi River Basin. <i>Ecological Engineering</i> , <b>2005</b> , 24, 267-278	3.9	191
46	Wetland creation, restoration, and conservation: A Wetland Invitational at the Olentangy River Wetland Research Park. <i>Ecological Engineering</i> , <b>2005</b> , 24, 243-251	3.9	60
45	Salt marsh vegetation recovery at salt hay farm wetland restoration sites on Delaware Bay. <i>Ecological Engineering</i> , <b>2005</b> , 25, 240-251	3.9	55
44	Creating riverine wetlands: Ecological succession, nutrient retention, and pulsing effects. <i>Ecological Engineering</i> , <b>2005</b> , 25, 510-527	3.9	192
43	Temporal and spatial development of surface soil conditions at two created riverine marshes. <i>Journal of Environmental Quality</i> , <b>2005</b> , 34, 2072-81	3.4	55
42	Effect of Pulsing on Macrophyte Productivity and Nutrient Uptake: A Wetland Mesocosm Experiment. <i>American Midland Naturalist</i> , <b>2005</b> , 154, 305-319	0.7	10
41	Seasonal and storm event nutrient removal by a created wetland in an agricultural watershed. <i>Ecological Engineering</i> , <b>2004</b> , 23, 313-325	3.9	98
40	Patterns of short-term sedimentation in a freshwater created marsh. <i>Journal of Environmental Quality</i> , <b>2003</b> , 32, 325-34	3.4	28
39	A model of macroinvertebrate trophic structure and oxygen demand in freshwater wetlands. <i>Ecological Modelling</i> , <b>2003</b> , 161, 183-194	3	23
38	Ecological engineering: A field whose time has come. <i>Ecological Engineering</i> , <b>2003</b> , 20, 363-377	3.9	238
37	Patterns of Short-Term Sedimentation in a Freshwater Created Marsh <b>2003</b> , 32, 325		11
36	Scaling considerations of mesocosm wetlands in simulating large created freshwater marshes. <i>Ecological Engineering</i> , <b>2002</b> , 18, 327-342	3.9	54
35	Dynamics of Mixtures of <i>Typha latifolia</i> and <i>Schoenoplectus tabernaemontani</i> in Nutrient-enrichment Wetland Experiments. <i>American Midland Naturalist</i> , <b>2001</b> , 145, 309-324	0.7	24
34	Reducing Nitrogen Loading to the Gulf of Mexico from the Mississippi River Basin: Strategies to Counter a Persistent Ecological Problem. <i>BioScience</i> , <b>2001</b> , 51, 373	5.7	519



33	Effects of recycled FGD liner material on water quality and macrophytes of constructed wetlands: a mesocosm experiment. <i>Water Research</i> , <b>2001</b> , 35, 633-42	12.5	14
32	Chemical analysis of soil and leachate from experimental wetland mesocosms lined with coal combustion products. <i>Journal of Environmental Quality</i> , <b>2001</b> , 30, 1457-63	3.4	4
31	The value of wetlands: importance of scale and landscape setting. <i>Ecological Economics</i> , <b>2000</b> , 35, 25-33	5.6	568
30	Macroinvertebrate community structure in high-and low-nutrient constructed wetlands. <i>Wetlands</i> , <b>2000</b> , 20, 716-729	1.7	57
29	A detailed ecosystem model of phosphorus dynamics in created riparian wetlands. <i>Ecological Modelling</i> , <b>2000</b> , 126, 101-130	3	77
28	The effects of season and hydrologic and chemical loading on nitrate retention in constructed wetlands: a comparison of low- and high-nutrient riverine systems. <i>Ecological Engineering</i> , <b>1999</b> , 14, 77-93	3.9	187
27	Phosphorus removal in created wetland ponds receiving river overflow. <i>Ecological Engineering</i> , <b>1999</b> , 14, 107-126	3.9	69
26	Regional and local hydrology of a created riparian wetland system. <i>Wetlands</i> , <b>1999</b> , 19, 182-193	1.7	17
25	Spatial and temporal patterns of algae in newly constructed freshwater wetlands. <i>Wetlands</i> , <b>1998</b> , 18, 9-20	1.7	53
24	Ecological engineering—the 7-year itch. <i>Ecological Engineering</i> , <b>1998</b> , 10, 119-130	3.9	71
23	Ecological engineering strategies to reduce flooding damage to wetland crops in central China. <i>Ecological Engineering</i> , <b>1998</b> , 11, 231-259	3.9	16
22	Water quality, fate of metals, and predictive model validation of a constructed wetland treating acid mine drainage. <i>Water Research</i> , <b>1998</b> , 32, 1888-1900	12.5	96
21	Creating and Restoring Wetlands. <i>BioScience</i> , <b>1998</b> , 48, 1019-1030	5.7	199
20	Tree Growth Responses of <i>Populus deltoides</i> and <i>Juglans nigra</i> to Streamflow and Climate in a Bottomland Hardwood Forest in Central Ohio. <i>American Midland Naturalist</i> , <b>1998</b> , 140, 233-244	0.7	28
19	Improving the Success of Wetland Creation and Restoration with Know-How, Time, and Self-Design <b>1996</b> , 6, 77-83		263
18	Functional assessment of five wetlands constructed to mitigate wetland loss in Ohio, USA. <i>Wetlands</i> , <b>1996</b> , 16, 436-451	1.7	39
17	Functional analysis of a two-year-old created in-stream wetland: Hydrology, phosphorus retention, and vegetation survival and growth. <i>Wetlands</i> , <b>1995</b> , 15, 212-225	1.7	30
16	Restoration of our lakes and rivers with wetlands: An important application of ecological engineering. <i>Water Science and Technology</i> , <b>1995</b> , 31, 167-177	2.2	26

15	Phosphorus Retention in Constructed Freshwater Riparian Marshes <b>1995</b> , 5, 830-845		103
14	Sediment deposition patterns in restored freshwater wetlands using sediment traps. <i>Ecological Engineering</i> , <b>1994</b> , 3, 409-428	3.9	63
13	Aquatic metabolism in four newly constructed freshwater wetlands with different hydrologic inputs. <i>Ecological Engineering</i> , <b>1994</b> , 3, 449-468	3.9	44
12	A first generation ecosystem model of the Des Plaines River experimental wetlands. <i>Ecological Engineering</i> , <b>1994</b> , 3, 495-521	3.9	25
11	Ecosystem modeling of a multi-species integrated aquaculture pond in South China. <i>Ecological Modelling</i> , <b>1994</b> , 72, 41-73	3	11
10	Ecological Engineering A Cooperative Role with the Planetary Life-Support System. <i>Environmental Science &amp; Technology</i> , <b>1993</b> , 27, 438-445	10.3	91
9	Ecological engineering [Contrasting experiences in China with the West. <i>Ecological Engineering</i> , <b>1993</b> , 2, 177-191	3.9	25
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