

# Eliška Rejmanková

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,680  
citations

257357

24  
h-index

302012

39  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood parasitic infections and gastrointestinal illness in indigenous communities at Lake Atitlán, Guatemala. <i>PeerJ</i> , 2021, 9, e12331.	0.9	0
2	Wood chip soil amendments in restored wetlands affect plant growth by reducing compaction and increasing dissolved phenolics. <i>Restoration Ecology</i> , 2019, 27, 1128-1136.	1.4	7
3	Hydrologic alterations impact plant litter decay rate and ecosystem resilience in Mojave wetlands. <i>Restoration Ecology</i> , 2019, 27, 1094-1104.	1.4	10
4	Regime shift in the littoral ecosystem of volcanic Lake Atitlán in Central America: combined role of stochastic event and invasive plant species. <i>Freshwater Biology</i> , 2018, 63, 1088-1106.	1.2	19
5	Effects of Nutrient Limitations and Watershed Inputs on Community Respiration in a Deep, Tropical Lake: Comparison of Pelagic and Littoral Habitats. <i>Water Resources Research</i> , 2018, 54, 5213-5224.	1.7	4
6	Heterotrophic N <sub>2</sub> -fixation contributes to nitrogen economy of a common wetland sedge, <i>Schoenoplectus californicus</i> . <i>PLoS ONE</i> , 2018, 13, e0195570.	1.1	15
7	Employing CBPR to investigate function, utility, and longevity of household filters to improve potable water quality for indigenous peoples at Lake Atitlán, Guatemala: a pilot study with San Pedro de La Laguna. <i>Energy, Ecology and Environment</i> , 2017, 2, 95-113.	1.9	7
8	Taxonomic evaluation of cyanobacterial microflora from alkaline marshes of northern Belize. 3. Diversity of heterocytous genera. <i>Nova Hedwigia</i> , 2017, 105, 445-486.	0.2	10
9	The Effect of P Enrichment on Exudate Quantity and Bioavailability - a Comparison of Two Macrophyte Species. <i>Wetlands</i> , 2016, 36, 789-798.	0.7	2
10	Phenolic content and growth of wetland macrophytes: Is the allocation to secondary compounds driven by nutrient availability?. <i>Folia Geobotanica</i> , 2016, 51, 239-250.	0.4	6
11	Nutrient dynamics and phytoplankton resource limitation in a deep tropical mountain lake. <i>Inland Waters</i> , 2015, 5, 371-386.	1.1	11
12	Macrophyte root and rhizome decay: the impact of nutrient enrichment and the use of live versus dead tissue in decomposition studies. <i>Biogeochemistry</i> , 2015, 124, 45-59.	1.7	7
13	Polyphasic evaluation of <i>Limnorphis robusta</i> , a water-bloom forming cyanobacterium from Lake Atitlán, Guatemala, with a description of <i>Limnorphis</i> gen. nov.. <i>Fottea</i> , 2013, 13, 39-52.	0.4	70
14	Fatty acids in anopheline mosquito larvae and their habitats. <i>Journal of Vector Ecology</i> , 2012, 37, 382-395.	0.5	6
15	Cyanobacterial blooms in Lake Atitlan, Guatemala. <i>Limnologica</i> , 2011, 41, 296-302.	0.7	50
16	Patterns of activities of root phosphomonoesterase and phosphodiesterase in wetland plants as a function of macrophyte species and ambient phosphorus regime. <i>New Phytologist</i> , 2011, 190, 968-976.	3.5	18
17	The role of macrophytes in wetland ecosystems. <i>Journal of Ecology and Environment</i> , 2011, 34, 333-345.	1.6	71
18	Nutrient enrichment in tropical wetlands: shifts from autotrophic to heterotrophic nitrogen fixation. <i>Biogeochemistry</i> , 2010, 101, 295-310.	1.7	25

#	ARTICLE	IF	CITATIONS
19	Spatial and temporal changes in phosphorus partitioning within a freshwater cyanobacterial mat community. <i>Biogeochemistry</i> , 2010, 101, 323-333.	1.7	26
20	Heterotrophic microbial activities and nutritional status of microbial communities in tropical marsh sediments of different salinities: the effects of phosphorus addition and plant species. <i>Plant and Soil</i> , 2010, 336, 49-63.	1.8	16
21	Dynamics of <i>Typha domingensis</i> spread in <i>Eleocharis</i> dominated oligotrophic tropical wetlands following nutrient enrichment. <i>Evolutionary Ecology</i> , 2010, 24, 1505-1519.	0.5	11
22	Natural hybridization in tropical spikerushes of <i>Eleocharis</i> subgenus <i>Limnochloa</i> (Cyperaceae): Evidence from morphology and DNA markers. <i>American Journal of Botany</i> , 2010, 97, 1229-1240.	0.8	13
23	Heterotrophic nitrogen fixation in oligotrophic tropical marshes: changes after phosphorus addition. <i>Hydrobiologia</i> , 2009, 627, 55-65.	1.0	23
24	Biological activities as patchiness driving forces in wetlands of northern Belize. <i>Oikos</i> , 2009, 118, 1687-1694.	1.2	12
25	Response of root and sediment phosphatase activity to increased nutrients and salinity. <i>Biogeochemistry</i> , 2008, 90, 159-169.	1.7	27
26	Emergent macrophytes in phosphorus limited marshes: do phosphorus usage strategies change after nutrient addition?. <i>Plant and Soil</i> , 2008, 313, 141-153.	1.8	30
27	Wetland ecosystem changes after three years of phosphorus addition. <i>Wetlands</i> , 2008, 28, 914-927.	0.7	36
28	Wetland macrophyte decomposition under different nutrient conditions: Relationships between decomposition rate, enzyme activities and microbial biomass. <i>Soil Biology and Biochemistry</i> , 2007, 39, 526-538.	4.2	94
29	The effect of long-term submergence on functional properties of <i>Eleocharis cellulosa</i> Torr.. <i>Aquatic Botany</i> , 2006, 84, 251-258.	0.8	34
30	Wetland plant decomposition under different nutrient conditions: what is more important, litter quality or site quality?. <i>Biogeochemistry</i> , 2006, 80, 245-262.	1.7	132
31	Freshwater community interactions and malaria. , 2006, , 90-104.		11
32	Impacts of land use on nutrient distribution and vegetation composition of freshwater wetlands in northern Belize. <i>Wetlands</i> , 2005, 25, 89-100.	0.7	84
33	Nutrient resorption in wetland macrophytes: comparison across several regions of different nutrient status. <i>New Phytologist</i> , 2005, 167, 471-482.	3.5	104
34	MOSQUITO HABITATS, LAND USE, AND MALARIA RISK IN BELIZE FROM SATELLITE IMAGERY. , 2005, 15, 1223-1232.		100
35	Volatile Substances from Larval Habitats Mediate Species-Specific Oviposition in <i>Anopheles</i> Mosquitoes. <i>Journal of Medical Entomology</i> , 2005, 42, 95-103.	0.9	46
36	Volatile Substances from Larval Habitats Mediate Species-Specific Oviposition in <i>Anopheles</i> Mosquitoes. <i>Journal of Medical Entomology</i> , 2005, 42, 95-103.	0.9	25

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37	Response of cyanobacterial mats to nutrient and salinity changes. <i>Aquatic Botany</i> , 2005, 83, 87-107.	0.8	34
38	Cyanobacteria - a neglected component of biodiversity: patterns of species diversity in inland marshes of northern Belize (Central America). <i>Diversity and Distributions</i> , 2004, 10, 189-199.	1.9	58
39	Å <sup>15</sup> N as an indicator of N <sub>2</sub> -fixation by cyanobacterial mats in tropical marshes. <i>Biogeochemistry</i> , 2004, 67, 353-368.	1.7	21
40	Title is missing!. <i>Plant and Soil</i> , 2001, 236, 33-53.	1.8	65
41	A function of cyanobacterial mats in phosphorus-limited tropical wetlands. <i>Hydrobiologia</i> , 2000, 431, 135-153.	1.0	90
42	Title is missing!. <i>Aquatic Ecology</i> , 2000, 34, 413-420.	0.7	17
43	Resistance and resilience of subalpine wetlands with respect to prolonged drought. <i>Folia Geobotanica</i> , 1999, 34, 175-188.	0.4	42
44	Spectral reflectance characteristics of California subalpine marsh plant communities. <i>Wetlands</i> , 1998, 18, 307-319.	0.7	28
45	Methane in sulfate-rich and sulfate-poor wetland sediments. <i>Biogeochemistry</i> , 1996, 34, 57-70.	1.7	33
46	Herbaceous Wetlands of the Yucatan Peninsula: Communities at Extreme Ends of Environmental Gradients. <i>International Review of Hydrobiology</i> , 1996, 81, 223-252.	0.6	59
47	<i>Anopheles albimanus</i> (Diptera: Culicidae) and Cyanobacteria: An Example of Larval Habitat Selection. <i>Environmental Entomology</i> , 1996, 25, 1058-1067.	0.7	40
48	Freshwater Wetland Plant Communities of Northern Belize: Implications for Paleoecological Studies of Maya Wetland Agriculture. <i>Biotropica</i> , 1995, 27, 28.	0.8	29