

Neal E Flanagan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

442
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of fungal communities to fire in a subtropical peatland. <i>Plant and Soil</i> , 2021, 466, 525-543.	3.7	6
2	The Effects of Hydrological Management on Methane Emissions from Southeastern Shrub Bogs of the USA. <i>Wetlands</i> , 2021, 41, 1.	1.5	7
3	Low-severity fire as a mechanism of organic matter protection in global peatlands: Thermal alteration slows decomposition. <i>Global Change Biology</i> , 2020, 26, 3930-3946.	9.5	44
4	Quantification of Peat Thickness and Stored Carbon at the Landscape Scale in Tropical Peatlands: A Comparison of Airborne Geophysics and an Empirical Topographic Method. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 3107-3123.	2.8	23
5	Tropical peatland carbon storage linked to global latitudinal trends in peat recalcitrance. <i>Nature Communications</i> , 2018, 9, 3640.	12.8	135
6	Neotropical peatland methane emissions along a vegetation and biogeochemical gradient. <i>PLoS ONE</i> , 2017, 12, e0187019.	2.5	23
7	Drained coastal peatlands: A potential nitrogen source to marine ecosystems under prolonged drought and heavy storm events – A microcosm experiment. <i>Science of the Total Environment</i> , 2016, 566-567, 621-626.	8.0	19
8	Connecting differential responses of native and invasive riparian plants to climate change and environmental alteration. , 2015, 25, 753-767.		33
9	Spatial Impacts of Stream and Wetland Restoration on Riparian Soil Properties in the North Carolina Piedmont. <i>Restoration Ecology</i> , 2011, 19, 738-746.	2.9	23
10	Integrated stream and wetland restoration: A watershed approach to improved water quality on the landscape. <i>Ecological Engineering</i> , 2011, 37, 25-39.	3.6	88
11	A multi-scale approach to prioritize wetland restoration for watershed-level water quality improvement. <i>Wetlands Ecology and Management</i> , 2010, 18, 695-706.	1.5	18
12	Predicting metal retention in a constructed mine drainage wetland. <i>Ecological Engineering</i> , 1994, 3, 135-159.	3.6	23