

# Neal E Flanagan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9184585/publications.pdf>

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	Tropical peatland carbon storage linked to global latitudinal trends in peat recalcitrance. <i>Nature Communications</i> , 2018, 9, 3640.	12.8	135
2	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
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	Connecting differential responses of native and invasive riparian plants to climate change and environmental alteration. , 2015, 25, 753-767.		33
5	Predicting metal retention in a constructed mine drainage wetland. <i>Ecological Engineering</i> , 1994, 3, 135-159.	3.6	23
6	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
7	Neotropical peatland methane emissions along a vegetation and biogeochemical gradient. <i>PLoS ONE</i> , 2017, 12, e0187019.	2.5	23
8	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
9	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
10	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
11	The Effects of Hydrological Management on Methane Emissions from Southeastern Shrub Bogs of the USA. <i>Wetlands</i> , 2021, 41, 1.	1.5	7
12	Response of fungal communities to fire in a subtropical peatland. <i>Plant and Soil</i> , 2021, 466, 525-543.	3.7	6