Inke Forbrich

List of Publications by Year
in descending order

12	474	759233 12	1199594 12
papers	citations	h-index	g-index

12	12	12	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increasing contribution of peatlands to boreal evapotranspiration in a warming climate. Nature Climate Change, 2020, 10, 555-560.	18.8	106
2	Tidal Wetland Gross Primary Production Across the Continental United States, 2000â€“2019. Global Biogeochemical Cycles, 2020, 34, e2019GB006349.	4.9	36
3	Constraining Marsh Carbon Budgets Using Longâ€Term C Burial and Contemporary Atmospheric CO₂ Fluxes. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 867-878.	3.0	43
4	Using Noble Gases to Compare Parameterizations of Airâ€Water Gas Exchange and to Constrain Oxygen Losses by Ebullition in a Shallow Aquatic Environment. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 2711-2726.	3.0	15
5	Shallow ponds are heterogeneous habitats within a temperate salt marsh ecosystem. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1371-1384.	3.0	20
6	Marshâ€atmosphere CO₂ exchange in a New England salt marsh. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 1825-1838.	3.0	47
7	Hydrology-driven ecosystem respiration determines the carbon balance of a boreal peatland. Science of the Total Environment, 2013, 463-464, 675-682.	8.0	24
8	CO₂ exchange of a temperate fen during the conversion from moderately rewetting to flooding. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 940-950.	3.0	21
9	Cross-evaluation of measurements of peatland methane emissions on microform and ecosystem scales using high-resolution landcover classification and source weight modelling. Agricultural and Forest Meteorology, 2011, 151, 864-874.	4.8	56
10	A comparison of linear and exponential regression for estimating diffusive CH4 fluxes by closed-chambers in peatlands. Soil Biology and Biochemistry, 2010, 42, 507-515.	8.8	58
11	Small scale controls of greenhouse gas release under elevated N deposition rates in a restoring peat bog in NW Germany. Biogeosciences, 2008, 5, 925-935.	3.3	16
12	Do we miss the hot spots? â€“ The use of very high resolution aerial photographs to quantify carbon fluxes in peatlands. Biogeosciences, 2008, 5, 1387-1393.	3.3	32