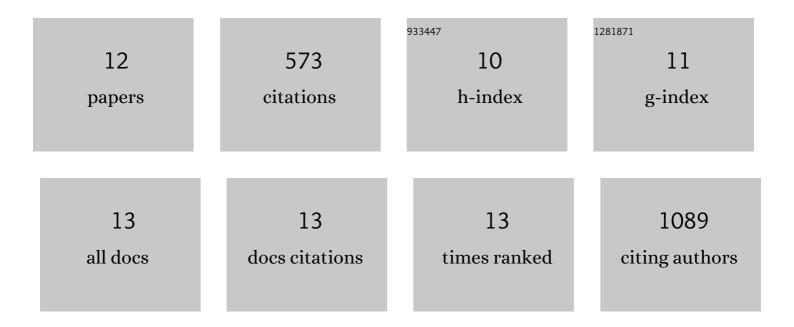
Kyle B Delwiche

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9578047/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nonequilibrium clumped isotope signals in microbial methane. Science, 2015, 348, 428-431.	12.6	192
2	Atrazine leaching from biochar-amended soils. Chemosphere, 2014, 95, 346-352.	8.2	87
3	FLUXNET-CH ₄ : a global, multi-ecosystem dataset and analysis of methane seasonality from freshwater wetlands. Earth System Science Data, 2021, 13, 3607-3689.	9.9	79
4	Dynamics of microbial populations mediating biogeochemical cycling in a freshwater lake. Microbiome, 2018, 6, 165.	11.1	40
5	Substantial hysteresis in emergent temperature sensitivity of global wetland CH4 emissions. Nature Communications, 2021, 12, 2266.	12.8	34
6	Gap-filling eddy covariance methane fluxes: Comparison of machine learning model predictions and uncertainties at FLUXNET-CH4 wetlands. Agricultural and Forest Meteorology, 2021, 308-309, 108528.	4.8	33
7	Persistence of bubble outlets in soft, methaneâ€generating sediments. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1298-1320.	3.0	25
8	Methane Bubble Size Distributions, Flux, and Dissolution in a Freshwater Lake. Environmental Science & Technology, 2017, 51, 13733-13739.	10.0	25
9	A novel optical sensor designed to measure methane bubble sizes in situ. Limnology and Oceanography: Methods, 2015, 13, 712-721.	2.0	19
10	An enhanced bubble size sensor for longâ€ŧerm ebullition studies. Limnology and Oceanography: Methods, 2017, 15, 821-835.	2.0	18
11	Vertical transport of sediment-associated metals and cyanobacteria by ebullition in a stratified lake. Biogeosciences, 2020, 17, 3135-3147.	3.3	8
12	Vertical transport of sediment-associated metals and cyanobacteria by ebullition in a stratified lake. , 2020, 17, 3135-3147.		4