

# Alexander H Krichels

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5708759/publications.pdf>

Version: 2024-02-01

6  
papers

135  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid nitrate reduction produces pulsed NO and N <sub>2</sub> O emissions following wetting of dryland soils. <i>Biogeochemistry</i> , 2022, 158, 233-250.	3.5	17
2	Hierarchical detection of diverse Clade II (atypical) <i>nosZ</i> genes using new primer sets for classical- and multiplex PCR array applications. <i>Journal of Microbiological Methods</i> , 2020, 172, 105908.	1.6	25
3	Iron Redox Reactions Can Drive Microtopographic Variation in Upland Soil Carbon Dioxide and Nitrous Oxide Emissions. <i>Soil Systems</i> , 2019, 3, 60.	2.6	7
4	Historical soil drainage mediates the response of soil greenhouse gas emissions to intense precipitation events. <i>Biogeochemistry</i> , 2019, 142, 425-442.	3.5	33
5	Dynamic Controls on Field-Scale Soil Nitrous Oxide Hot Spots and Hot Moments Across a Microtopographic Gradient. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 3618-3634.	3.0	21
6	Microtopographic differences in soil properties and microbial community composition at the field scale. <i>Soil Biology and Biochemistry</i> , 2019, 131, 71-80.	8.8	32