

# Alex Crump

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3565465/publications.pdf>

Version: 2024-02-01

15  
papers

478  
citations

1040056

9  
h-index

1281871

11  
g-index

24  
all docs

24  
docs citations

24  
times ranked

710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Microbial-Mineral Interactions on Organic Carbon Stabilization in a Ponderosa Pine Root Zone: A Micro-Scale Approach. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	1
2	Distinct temporal diversity profiles for nitrogen cycling genes in a hyporheic microbiome. <i>PLoS ONE</i> , 2020, 15, e0228165.	2.5	12
3	Distinct temporal diversity profiles for nitrogen cycling genes in a hyporheic microbiome. , 2020, 15, e0228165.		0
4	Distinct temporal diversity profiles for nitrogen cycling genes in a hyporheic microbiome. , 2020, 15, e0228165.		0
5	Distinct temporal diversity profiles for nitrogen cycling genes in a hyporheic microbiome. , 2020, 15, e0228165.		0
6	Distinct temporal diversity profiles for nitrogen cycling genes in a hyporheic microbiome. , 2020, 15, e0228165.		0
7	Multi 'omics comparison reveals metabolome biochemistry, not microbiome composition or gene expression, corresponds to elevated biogeochemical function in the hyporheic zone. <i>Science of the Total Environment</i> , 2018, 642, 742-753.	8.0	60
8	Deterministic influences exceed dispersal effects on hydrologicallyâ€connected microbiomes. <i>Environmental Microbiology</i> , 2017, 19, 1552-1567.	3.8	143
9	Geochemical and Microbial Community Attributes in Relation to Hyporheic Zone Geological Facies. <i>Scientific Reports</i> , 2017, 7, 12006.	3.3	40
10	Molecular and Microscopic Insights into the Formation of Soil Organic Matter in a Red Pine Rhizosphere. <i>Soils</i> , 2017, 1, 4.	1.0	12
11	Soil respiration across aâ€permafrost transition zone: spatial structure and environmental correlates. <i>Biogeosciences</i> , 2017, 14, 4341-4354.	3.3	7
12	Biogeochemical cycling at the aquaticâ€terrestrial interface is linked to parafluvial hyporheic zone inundation history. <i>Biogeosciences</i> , 2017, 14, 4229-4241.	3.3	25
13	Carbon Inputs From Riparian Vegetation Limit Oxidation of Physically Bound Organic Carbon Via Biochemical and Thermodynamic Processes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 3188-3205.	3.0	58
14	Effects of Integrated Pest Management on Pest Damage and Yield Components in a Rice Agro-Ecosystem in the Barisal Region of Bangladesh. <i>Frontiers in Environmental Science</i> , 2016, 4, .	3.3	27
15	Coupling Spatiotemporal Community Assembly Processes to Changes in Microbial Metabolism. <i>Frontiers in Microbiology</i> , 2016, 7, 1949.	3.5	87