

Johannes Harter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9794397/publications.pdf>

Version: 2024-02-01

10
papers

1,725
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

2430
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Specific Assay for the Detection of SARS-CoV-2â€œReactive CD4+ and CD8+ T Cells in COVID-19 Patients. <i>Journal of Immunology</i> , 2021, 206, 580-587.	0.4	14
2	Biochar affects community composition of nitrous oxide reducers in a field experiment. <i>Soil Biology and Biochemistry</i> , 2018, 119, 143-151.	4.2	46
3	The distribution of active ironâ€œcycling bacteria in marine and freshwater sediments is decoupled from geochemical gradients. <i>Environmental Microbiology</i> , 2018, 20, 2483-2499.	1.8	76
4	Organic coating on biochar explains its nutrient retention and stimulation of soil fertility. <i>Nature Communications</i> , 2017, 8, 1089.	5.8	371
5	Soil biochar amendment affects the diversity of nosZ transcripts: Implications for N ₂ O formation. <i>Scientific Reports</i> , 2017, 7, 3338.	1.6	55
6	Does soil aging affect the N ₂ O mitigation potential of biochar? A combined microcosm and field study. <i>GCB Bioenergy</i> , 2017, 9, 953-964.	2.5	65
7	Gas entrapment and microbial N ₂ O reduction reduce N ₂ O emissions from a biochar-amended sandy clay loam soil. <i>Scientific Reports</i> , 2016, 6, 39574.	1.6	65
8	Soil biochar amendment shapes the composition of N ₂ O-reducing microbial communities. <i>Science of the Total Environment</i> , 2016, 562, 379-390.	3.9	117
9	Linking N ₂ O emissions from biochar-amended soil to the structure and function of the N-cycling microbial community. <i>ISME Journal</i> , 2014, 8, 660-674.	4.4	484
10	Biochar as an Electron Shuttle between Bacteria and Fe(III) Minerals. <i>Environmental Science and Technology Letters</i> , 2014, 1, 339-344.	3.9	432