

Dinesh Adhikari

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

479
citations

11
h-index

14
g-index

14
ext. papers

621
ext. citations

6.2
avg, IF

3.78
L-index

#	Paper	IF	Citations
14	Biochar-Facilitated Microbial Reduction of Hematite. <i>Environmental Science & Technology</i> , 2016 , 50, 2389-95	10.3	110
13	Selective stabilization of aliphatic organic carbon by iron oxide. <i>Scientific Reports</i> , 2015 , 5, 11214	4.9	63
12	Dynamics of ferrihydrite-bound organic carbon during microbial Fe reduction. <i>Geochimica Et Cosmochimica Acta</i> , 2017 , 212, 221-233	5.5	63
11	Coupled dynamics of iron and iron-bound organic carbon in forest soils during anaerobic reduction. <i>Chemical Geology</i> , 2017 , 464, 118-126	4.2	43
10	Genetic diversity of soybean-nodulating rhizobia in Nepal in relation to climate and soil properties. <i>Plant and Soil</i> , 2012 , 357, 131-145	4.2	43
9	Spatial Associations and Chemical Composition of Organic Carbon Sequestered in Fe, Ca, and Organic Carbon Ternary Systems. <i>Environmental Science & Technology</i> , 2018 , 52, 6936-6944	10.3	40
8	Asynchronous reductive release of iron and organic carbon from hematite-umic acid complexes. <i>Chemical Geology</i> , 2016 , 430, 13-20	4.2	28
7	Effects of temperature on competition and relative dominance of Bradyrhizobium japonicum and Bradyrhizobium elkanii in the process of soybean nodulation. <i>Plant and Soil</i> , 2014 , 374, 915-924	4.2	26
6	Formation and redox reactivity of ferrihydrite-organic carbon-calcium co-precipitates. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 244, 86-98	5.5	21
5	Genetic diversity of common bean (<i>Phaseolus vulgaris</i> L.) nodulating rhizobia in Nepal. <i>Plant and Soil</i> , 2013 , 368, 341-353	4.2	15
4	Aerobic respiration of mineral-bound organic carbon in a soil. <i>Science of the Total Environment</i> , 2019 , 651, 1253-1260	10.2	13
3	Oxidation of soil organic carbon during an anoxic-oxic transition. <i>Geoderma</i> , 2020 , 377, 114584	6.7	8
2	Biogeochemical fate of ferrihydrite-model organic compound complexes during anaerobic microbial reduction. <i>Science of the Total Environment</i> , 2019 , 668, 216-223	10.2	4
1	Application of Google earth engine python API and NAIP imagery for land use and land cover classification: A case study in Florida, USA. <i>Ecological Informatics</i> , 2021 , 66, 101474	4.2	2