

Xiaomin Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5377068/publications.pdf>

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8
papers

447
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	A field study of biochar application impact on adsorption and accumulation of Cd in paddy soil and rice. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 48-59.	2.6	1
2	Biochar effects on soil chemical properties and mobilization of cadmium (Cd) and lead (Pb) in paddy soil. <i>Soil Use and Management</i> , 2020, 36, 320-327.	4.9	36
3	The crucial factors of soil fertility and rapeseed yield - A five year field trial with biochar addition in upland red soil, China. <i>Science of the Total Environment</i> , 2019, 649, 1467-1480.	8.0	85
4	Soil acidity, available phosphorus content, and optimal biochar and nitrogen fertilizer application rates: A five-year field trial in upland red soil, China. <i>Field Crops Research</i> , 2019, 232, 77-87.	5.1	71
5	Persistent effects of biochar on soil organic carbon mineralization and resistant carbon pool in upland red soil, China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	20
6	LS-SVM data mining analysis: how does biochar influence soil net nitrogen mineralization in the field?. <i>Journal of Soils and Sediments</i> , 2017, 17, 827-840.	3.0	5
7	Impact of flue gas desulfurization gypsum and lignite humic acid application on soil organic matter and physical properties of a saline-sodic farmland soil in Eastern China. <i>Journal of Soils and Sediments</i> , 2016, 16, 2175-2185.	3.0	35
8	Effects of biochar amendment on rapeseed and sweet potato yields and water stable aggregate in upland red soil. <i>Catena</i> , 2014, 123, 45-51.	5.0	194