Xiaomin Chen

List of Publications by Year
in descending order

8	447	1478505 6	1588992 8
papers	citations	h-index	g-index

8	8	8	661
all docs	docs citations	times ranked	citing authors

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