Can Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8864683/publications.pdf

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15	291	1307594 7	1058476 14
papers	citations	h-index	g-index

15	15	15	432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of bio-organic fertilizer and reduced chemical fertilizer application on physical and hydraulic properties of cucumber continuous cropping soil. Biomass Conversion and Biorefinery, 2024, 14, 921-930.	4.6	9
2	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
3	Impact of biochar on red paddy soil physical and hydraulic properties and rice yield over 3Âyears. Journal of Soils and Sediments, 2022, 22, 607-616.	3.0	7
4	Temporal stability of soil water content in typical paddy soil at Taihu Lake region of China. Water Science and Technology: Water Supply, 2022, 22, 5070-5079.	2.1	1
5	Cadmium transport in red paddy soils amended with wheat straw biochar. Environmental Monitoring and Assessment, 2021, 193, 381.	2.7	5
6	Effects of wheat straw derived biochar on cadmium availability in a paddy soil and its accumulation in rice. Environmental Pollution, 2020, 257, 113592.	7.5	66
7	Analysis of atmospheric circulation situation and source areas for brown planthopper immigration to Korea: a case study. Ecosphere, 2020, 11, e03079.	2.2	4
8	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
9	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
10	Biochar impact on nitrate leaching in upland red soil, China. Environmental Earth Sciences, 2016, 75, 1.	2.7	20
11	Dynamics of soil available phosphorus and its impact factors under simulated climate change in typical farmland of Taihu Lake region, China. Environmental Monitoring and Assessment, 2016, 188, 88.	2.7	14
12	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
13	Simulation of Nitrous Oxide Emission and Mineralized Nitrogen under Different Straw Retention Conditions Using a Denitrificationâ€“Decomposition Model. Clean - Soil, Air, Water, 2015, 43, 577-583.	1.1	17
14	Application of the Denitrification-Decomposition Model to Predict Carbon Dioxide Emissions under Alternative Straw Retention Methods. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	4
15	Simulating and predicting soil water dynamics using three models for the Taihu Lake region of China. Water Science and Technology: Water Supply, 0, , .	2.1	3