

Yuhong Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

443
citations

1039406

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1125271

13
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all docs

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docs citations

13
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Legacy effect of elevated CO ₂ and N fertilization on mineralization and retention of rice (<i>Oryza sativa</i>) Tj ETQq1 1 0.784314 ggBT /Over	2.4	14
2	Paddy soils have a much higher microbial biomass content than upland soils: A review of the origin, mechanisms, and drivers. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107798.	2.5	50
3	Anaerobic primed CO ₂ and CH ₄ in paddy soil are driven by Fe reduction and stimulated by biochar. <i>Science of the Total Environment</i> , 2022, 808, 151911.	3.9	15
4	Sources and intensity of CH ₄ production in paddy soils depend on iron oxides and microbial biomass. <i>Biology and Fertility of Soils</i> , 2022, 58, 181-191.	2.3	5
5	Stoichiometric regulation of priming effects and soil carbon balance by microbial life strategies. <i>Soil Biology and Biochemistry</i> , 2022, 169, 108669.	4.2	45
6	Contrasting response of organic carbon mineralisation to iron oxide addition under conditions of low and high microbial biomass in anoxic paddy soil. <i>Biology and Fertility of Soils</i> , 2021, 57, 117-129.	2.3	11
7	Microbial Resource Limitation in Aggregates in Karst and Non-Karst Soils. <i>Agronomy</i> , 2021, 11, 1591.	1.3	4
8	Comparing carbon and nitrogen stocks in paddy and upland soils: Accumulation, stabilization mechanisms, and environmental drivers. <i>Geoderma</i> , 2021, 398, 115121.	2.3	80
9	Enhanced topsoil P leaching in a short term flooded calcareous soil with combined straw and ammonium nitrogen incorporation. <i>Geoderma</i> , 2021, 402, 115322.	2.3	18
10	Acidification and anaerobic digestion change the phosphorus forms and distribution in particle fractions of cattle slurry and phosphorus dynamics in soil after application. <i>Biosystems Engineering</i> , 2020, 200, 101-111.	1.9	7
11	Slurry acidification and anaerobic digestion affects the speciation and vertical movement of particulate and nanoparticulate phosphorus in soil after cattle slurry application. <i>Soil and Tillage Research</i> , 2019, 189, 199-206.	2.6	12
12	Carbon and nitrogen availability in paddy soil affects rice photosynthate allocation, microbial community composition, and priming: combining continuous ¹³ C labeling with PLFA analysis. <i>Plant and Soil</i> , 2019, 445, 137-152.	1.8	47
13	Phosphorus in China's Intensive Vegetable Production Systems: Overfertilization, Soil Enrichment, and Environmental Implications. <i>Journal of Environmental Quality</i> , 2013, 42, 982-989.	1.0	141