

Quan Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5838828/publications.pdf>

Version: 2024-02-01

13
papers

404
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar in Combination with Nitrogen Fertilizer is a Technique: To Enhance Physiological and Morphological Traits of Rice (<i>Oryza sativa</i> L.) by Improving Soil Physio-biochemical Properties. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2406-2420.	5.1	20
2	Biochar combined with nitrogen fertilizer: a practical approach for increasing the biomass digestibility and yield of rice and promoting food and energy security. <i>Biofuels, Bioproducts and Biorefining</i> , 2022, 16, 1304-1318.	3.7	5
3	Effects of Biochar Amendment and Nitrogen Fertilizer on RVA Profile and Rice Grain Quality Attributes. <i>Foods</i> , 2022, 11, 625.	4.3	10
4	Biochar Amendment and Nitrogen Fertilizer Contribute to the Changes in Soil Properties and Microbial Communities in a Paddy Field. <i>Frontiers in Microbiology</i> , 2022, 13, 834751.	3.5	30
5	An approach to sustainable agriculture by untangling the fate of contrasting nitrogen sources in double-season rice grown with and without biochar. <i>GCB Bioenergy</i> , 2021, 13, 382-392.	5.6	14
6	Synthetic nitrogen coupled with seaweed extract and microbial inoculants improves rice (Oryza sativa L.) production under a dual cropping system. <i>Italian Journal of Agronomy</i> , 2021, 16, .	1.0	6
7	Biochar application to rice with 15N-labelled fertilizers, enhanced leaf nitrogen concentration and assimilation by improving morpho-physiological traits and soil quality. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3399-3413.	3.8	34
8	Manure combined with chemical fertilizer increases rice productivity by improving soil health, post-anthesis biomass yield, and nitrogen metabolism. <i>PLoS ONE</i> , 2020, 15, e0238934.	2.5	64
9	Biochar coupled with contrasting nitrogen sources mediated changes in carbon and nitrogen pools, microbial and enzymatic activity in paddy soil. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 835-849.	5.2	41
10	Long-Term No-Tillage and Straw Retention Management Enhances Soil Bacterial Community Diversity and Soil Properties in Southern China. <i>Agronomy</i> , 2020, 10, 1233.	3.0	25
11	Characterization and Grouping of All Primary Branches at Various Positions on a Rice Panicle Based on Grain Growth Dynamics. <i>Agronomy</i> , 2020, 10, 223.	3.0	8
12	Combined application of biochar and nitrogen fertilizer improves rice yield, microbial activity and N-metabolism in a pot experiment. <i>PeerJ</i> , 2020, 8, e10311.	2.0	49
13	Organic Manure Coupled with Inorganic Fertilizer: An Approach for the Sustainable Production of Rice by Improving Soil Properties and Nitrogen Use Efficiency. <i>Agronomy</i> , 2019, 9, 651.	3.0	98