

Jun Yi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

307
citations

1163117

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1372567

10
g-index

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all docs

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docs citations

10
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and Physiological Characteristics of Rice Cultivars with Higher Yield and Nitrogen Use Efficiency at Various Nitrogen Rates. <i>Agronomy</i> , 2022, 12, 358.	3.0	3
2	Adaptation Mechanism of Roots to Low and High Nitrogen Revealed by Proteomic Analysis. <i>Rice</i> , 2021, 14, 5.	4.0	21
3	Delayed timing of tillering fertilizer improved grain yield and nitrogen use efficiency in japonica rice. <i>Crop Science</i> , 2020, 60, 1021-1033.	1.8	13
4	Uptake and utilization of different nitrogen forms in erect panicle japonica rice cultivar. <i>Journal of Plant Interactions</i> , 2019, 14, 397-406.	2.1	5
5	Differential Uptake and Utilization of Two Forms of Nitrogen in Japonica Rice Cultivars From North-Eastern China. <i>Frontiers in Plant Science</i> , 2019, 10, 1061.	3.6	25
6	An Integrated Analysis of the Rice Transcriptome and Metabolome Reveals Differential Regulation of Carbon and Nitrogen Metabolism in Response to Nitrogen Availability. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2349.	4.1	80
7	An Integrated Analysis of the Rice Transcriptome and Metabolome Reveals Root Growth Regulation Mechanisms in Response to Nitrogen Availability. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5893.	4.1	44
8	Biochar prepared at different pyrolysis temperatures affects urea-nitrogen immobilization and N ₂ O emissions in paddy fields. <i>PeerJ</i> , 2019, 7, e7027.	2.0	18
9	Plastic film mulching on soil water and maize (<i>Zea mays</i> L.) yield in a ridge cultivation system on Loess Plateau of China. <i>Soil Science and Plant Nutrition</i> , 2016, 62, 1-12.	1.9	43
10	Modeling of Soil Water and Salt Dynamics and Its Effects on Root Water Uptake in Heihe Arid Wetland, Gansu, China. <i>Water (Switzerland)</i> , 2015, 7, 2382-2401.	2.7	55