

Bin Du

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

217
citations

1307594

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1058476

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20
all docs

20
docs citations

20
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice seed priming with sodium selenate: Effects on germination, seedling growth, and biochemical attributes. <i>Scientific Reports</i> , 2019, 9, 4311.	3.3	49
2	Exogenous application of zinc (Zn) at the heading stage regulates 2-acetyl-1-pyrroline (2-AP) biosynthesis in different fragrant rice genotypes. <i>Scientific Reports</i> , 2019, 9, 19513.	3.3	28
3	Foliar application of sodium selenate induces regulation in yield formation, grain quality characters and 2-acetyl-1-pyrroline biosynthesis in fragrant rice. <i>BMC Plant Biology</i> , 2019, 19, 502.	3.6	24
4	Different tillage induces regulation in 2-acetyl-1-pyrroline biosynthesis in direct-seeded fragrant rice. <i>BMC Plant Biology</i> , 2019, 19, 308.	3.6	23
5	Identification of salt tolerance-improving quantitative trait loci alleles from a salt-susceptible rice breeding line by introgression breeding. <i>Plant Breeding</i> , 2015, 134, 653-660.	1.9	21
6	Selenium Decreases the Cadmium Content in Brown Rice: Foliar Se Application to Plants Grown in Cd-contaminated Soil. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1033-1043.	3.4	14
7	Seed priming with selenium: Effects on germination, seedling growth, biochemical attributes, and grain yield in rice growing under flooding conditions. <i>Plant Direct</i> , 2022, 6, e378.	1.9	10
8	Grain Yield, Nitrogen Use Efficiency and Antioxidant Enzymes of Rice under Different Fertilizer N Inputs and Planting Density. <i>Agronomy</i> , 2022, 12, 430.	3.0	9
9	Fragrant rice performances in response to continuous zero-tillage in machine-transplanted double-cropped rice system. <i>Scientific Reports</i> , 2020, 10, 8326.	3.3	8
10	Increasing planting density of rice varieties with different panicle types to improves sink characteristics and rice yield under alternate wetting and drying irrigation. <i>Food and Energy Security</i> , 0, , e335.	4.3	7
11	Silicon and selenium fertilizer management improved productivity and aroma of fragrant rice. <i>Crop Science</i> , 2021, 61, 936-946.	1.8	6
12	Increased seedlings per hill compensates yield loss due to zero tillage in machine-transplanted fragrant rice. <i>Crop Science</i> , 2020, 60, 2683-2694.	1.8	6
13	Effects of Nitrogen Nutrition on Grain Quality in Upland Rice Zhonghan 3 and Paddy Rice Yangjing 9538 Under Different Cultivation Methods. <i>Acta Agronomica Sinica</i> , 2009, 35, 1866-1874.	0.3	4
14	Scanning QTLs for Grain Shape using Two Sets of Introgression Lines in Rice. <i>International Journal of Agriculture and Biology</i> , 2017, 19, 509-516.	0.4	3
15	Side Deep Fertilizing of Machine-Transplanted Rice to Guarantee Rice Yield in Conservation Tillage. <i>Agriculture (Switzerland)</i> , 2022, 12, 528.	3.1	3
16	Genetic Dissection of Grain Chalkiness in Indica Mini-core Germplasm Using Genome-wide Association Method. <i>Acta Agronomica Sinica (China)</i> , 2015, 41, 1007.	0.3	1
17	Effect of Planting Density and Irrigation Management on the Growth, Yield, and 2-acetyl- α -31-pyrroline Content of Fragrant Rice. <i>Journal of Soil Science and Plant Nutrition</i> , 0, , 1.	3.4	1
18	Effects of Different Culture Conditions to Middle-season Rice Feng-liang-you-xiang-1; , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Effects of Different Culture Conditions to Middle-season Rice 'Feng-liang-you-xiang-1'. Advance Journal of Food Science and Technology, 2013, 5, 418-421.	0.1	0
20	Effects of Foliar Selenium Fertilizer on Agronomical Traits and Selenium, Cadmium Contents of Different Rape Varieties. Communications in Computer and Information Science, 2018, , 192-203.	0.5	0