

Rui Yang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

288
citations

1163117
8
h-index

996975
15
g-index

21
all docs

21
docs citations

21
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Reevaluation of calcium source for runner-type peanut (<i>Arachis hypogaea</i> L.). <i>Field Crops Research</i> , 2022, 277, 108402.	5.1	9
2	Uptake and timing of calcium in runner peanut (<i>Arachis hypogaea</i> L.). <i>Field Crops Research</i> , 2022, 277, 108429.	5.1	2
3	Comparing Efficacy of Different Biostimulants for Hydroponically Grown Lettuce (<i>Lactuca sativa</i> L.). <i>Agronomy</i> , 2022, 12, 786.	3.0	6
4	Steam-Exploded Pruning Waste as Peat Substitute: Physiochemical Properties, Phytotoxicity and Their Implications for Plant Cultivation. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5328.	2.6	5
5	Variability in Cadmium Uptake in Common Wheat under Cadmium Stress: Impact of Genetic Variation and Silicon Supplementation. <i>Agriculture (Switzerland)</i> , 2022, 12, 848.	3.1	1
6	Superheated steam as carrier gas and the sole heat source to enhance biomass torrefaction. <i>Bioresource Technology</i> , 2021, 331, 124955.	9.6	32
7	Fuel properties and combustion behaviors of fast torrefied pinewood in a heavily loaded fixed-bed reactor by superheated steam. <i>Bioresource Technology</i> , 2021, 342, 125929.	9.6	17
8	Evaluating microbial role in reducing N ₂ O emission by dual isotopocule mapping following substitution of inorganic fertilizer for organic fertilizer. <i>Journal of Cleaner Production</i> , 2021, 326, 129442.	9.3	23
9	Grain yield, quality, and spectral characteristics of wheat grown under varied nitrogen andÂrrigation. , 2020, 3, e20104.		20
10	Regulatory sampling of industrial hemp plant samples (<i>Cannabis sativa</i> L.) using UPLC-MS/MS method for detection and quantification of twelve cannabinoids. <i>Journal of Cannabis Research</i> , 2020, 2, 42.	3.2	8
11	Development of Cannabinoids in Flowers of Industrial Hemp (<i>Cannabis sativa</i> L.): A Pilot Study. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6058-6064.	5.2	47
12	Deposition and Transformation of Nitrogen after Soil Fumigation with Ethanedinitrile. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 2023-2027.	1.0	3
13	Nitrogen use-inefficient oilseed rape genotypes exhibit stronger growth potency during the vegetative growth stage. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	7
14	Impacts of Calcium Silicate Slag on the Availability of Silicon and Trace Contaminants in Rice (<i>Oryza Sativa</i> L.). <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 173-184.	1.4	7
15	Calcium silicate slag reduces drought stress in rice (<i>Oryza sativa</i> L.). <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 353-361.	3.5	26
16	Relative Neutralizing Value as an Indicator of Actual Liming Ability of Limestone and Byproduct Materials. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 1144-1156.	1.4	10
17	The Influence of Water and Nitrogen Availability on the Expression of End-Use Quality Parameters of Spring Wheat. <i>Agronomy</i> , 2018, 8, 257.	3.0	19
18	Soil Evaluation Methods for Calcium for Peanut (<i>Arachis hypogaea</i> L.) Production in the Coastal Plain. <i>Peanut Science</i> , 2017, 44, 1-12.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Genotypic Variation in Nitrogen Utilization Efficiency of Oilseed Rape (Brassica napus) Under Contrasting N Supply in Pot and Field Experiments. Frontiers in Plant Science, 2017, 8, 1825.	3.6	39
20	Differences of Nitrogen Status between Different N-Uptake-Efficiency Rapeseed (<I>Brassica) Tj ETQq0 0 0 rgBTj/Overlook 10 Tf 50	0.3	2
21	How do pinching and plant density affect industrial hemp (Cannabis sativa L.) produced for cannabinoids in open field conditions?. Agronomy Journal, 0, , .	1.8	3