

# Rui Yang

## List of Publications by Year in descending order

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21  
papers

288  
citations

1305906

8  
h-index

1113639

15  
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21  
all docs

21  
docs citations

21  
times ranked

289  
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.	2.3	9
2	Uptake and timing of calcium in runner peanut ( <i>Arachis hypogaea</i> L.). <i>Field Crops Research</i> , 2022, 277, 108429.	2.3	2
3	Comparing Efficacy of Different Biostimulants for Hydroponically Grown Lettuce ( <i>Lactuca sativa</i> L.). <i>Agronomy</i> , 2022, 12, 786.	1.3	6
4	Steam-Exploded Pruning Waste as Peat Substitute: Physicochemical Properties, Phytotoxicity and Their Implications for Plant Cultivation. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5328.	1.2	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.	1.4	1
6	Superheated steam as carrier gas and the sole heat source to enhance biomass torrefaction. <i>Bioresource Technology</i> , 2021, 331, 124955.	4.8	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.	4.8	17
8	Evaluating microbial role in reducing N <sub>2</sub> O emission by dual isotopocule mapping following substitution of inorganic fertilizer for organic fertilizer. <i>Journal of Cleaner Production</i> , 2021, 326, 129442.	4.6	23
9	Grain yield, quality, and spectral characteristics of wheat grown under varied nitrogen and irrigation. , 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.	1.5	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.	2.4	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.	0.5	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.	1.0	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.	0.6	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.	1.7	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.	0.6	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.	1.3	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.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Genotypic Variation in Nitrogen Utilization Efficiency of Oilseed Rape ( <i>Brassica napus</i> ) Under Contrasting N Supply in Pot and Field Experiments. <i>Frontiers in Plant Science</i> , 2017, 8, 1825.	1.7	39
20	Differences of Nitrogen Status between Different N-Uptake-Efficiency Rapeseed (<i>Brassica) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	0.1	2
21	How do pinching and plant density affect industrial hemp ( <i>Cannabis sativa</i> L.) produced for cannabinoids in open field conditions?. <i>Agronomy Journal</i> , 0, , .	0.9	3