

# Jianqiang Zhu

## List of Publications by Year in descending order

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18  
papers

339  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

420  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Rice yield, water productivity, and nitrogen use efficiency responses to nitrogen management strategies under supplementary irrigation for rain-fed rice cultivation. <i>Agricultural Water Management</i> , 2022, 263, 107486.	5.6	22
3	Effects of extreme water levels on nutrient dynamics in a large shallow eutrophic lake (Changhu) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	0
4	Effects of nitrogen fertilizer rates and waterlogging on leaf physiological characteristics and grain yield of maize. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 863-875.	2.6	17
5	Differences in the Soil Bacterial Communities Under Organic Farming and Conventional Farming Modes Revealed by 16S rDNA Sequencing. <i>Journal of Biobased Materials and Bioenergy</i> , 2021, 15, 10-19.	0.3	2
6	Nutrient accumulation from excessive nutrient surplus caused by shifting from rice monoculture to rice-crayfish rotation. <i>Environmental Pollution</i> , 2021, 271, 116367.	7.5	19
7	Changes of Soil Water-Stable Aggregates after Rice-Crawfish Rotation in Low-lying Paddy Fields: A Case Study in Jiangnan Plain of China. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 2358-2372.	1.4	2
8	Effect of Nitrogen Supply Methods on the Gas Exchange, Antioxidant Enzymatic Activities, and Osmoregulation of Maize ( <i>Zea mays</i> L.) Under Alternate Partial Root-Zone Irrigation. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2083-2095.	3.4	5
9	Rice-crayfish systems are not a panacea for sustaining cleaner food production. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22913-22926.	5.3	28
10	Early warning indexes determination of the crop injuries caused by waterlogging based on DHSVM model. <i>Journal of Supercomputing</i> , 2020, 76, 2435-2448.	3.6	3
11	Nitrogen and phosphorus losses from paddy fields and the yield of rice with different water and nitrogen management practices. <i>Scientific Reports</i> , 2020, 10, 9734.	3.3	53
12	Effect of a reduced fertilizer rate on the water quality of paddy fields and rice yields under fishpond effluent irrigation. <i>Agricultural Water Management</i> , 2020, 231, 105999.	5.6	14
13	Improved Jayaweera-Mikkelsen model to quantify ammonia volatilization from rice paddy fields in China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8136-8147.	5.3	17
14	Assessment of CFSR, ERA-Interim, JRA-55, MERRA-2, NCEP-2 reanalysis data for drought analysis over China. <i>Climate Dynamics</i> , 2019, 53, 737-757.	3.8	69
15	The influence of citrate on surface dissolution and alteration of the micro- and nano-structure of biotite. <i>RSC Advances</i> , 2016, 6, 112544-112551.	3.6	3
16	CO <sub>2</sub> reforming of methane over Mg-promoted Ni/SiO <sub>2</sub> catalysts: the influence of Mg precursors and impregnation sequences. <i>Catalysis Science and Technology</i> , 2012, 2, 529-537.	4.1	55
17	New Co <sup>~</sup> La/SiO <sub>2</sub> Catalyst for the Simultaneous Production of C <sub>2</sub> H <sub>4</sub> and Syngas from CH <sub>4</sub> with Na <sub>2</sub> WO <sub>4</sub> /Mn/SiO <sub>2</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 2078-2083.	3.7	9
18	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