

Jianqiang Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6453817/publications.pdf>

Version: 2024-02-01

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	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
2	CO ₂ reforming of methane over Mg-promoted Ni/SiO ₂ catalysts: the influence of Mg precursors and impregnation sequences. <i>Catalysis Science and Technology</i> , 2012, 2, 529-537.	4.1	55
3	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
4	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
5	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
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	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
8	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
9	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
10	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
11	New Co ^{III} /La/SiO ₂ Catalyst for the Simultaneous Production of C ₂ H ₄ and Syngas from CH ₄ with Na ₂ WO ₄ /Mn/SiO ₂ . <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 2078-2083.	3.7	9
12	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
13	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
14	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
15	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
16	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
17	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
18	Effects of extreme water levels on nutrient dynamics in a large shallow eutrophic lake (Changhu) Tj ETQq0 0 0 rgBT/OVerlock_10 Tf 50 6	1.2	0