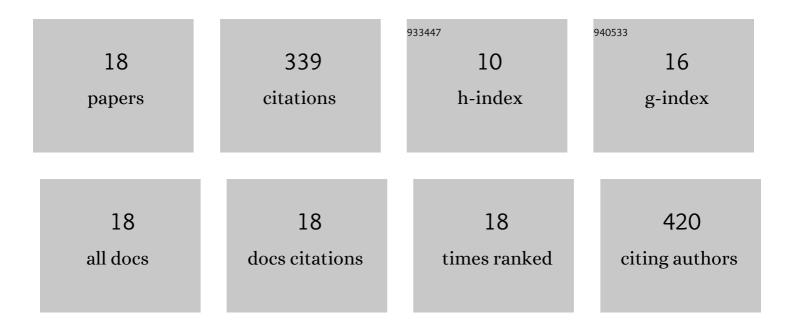
Jianqiang Zhu

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------------------------------|-------------|
| 1 | Selenium Decreases the Cadmium Content in Brown Rice: Foliar Se Application to Plants Grown in Cd-contaminated Soil. Journal of Soil Science and Plant Nutrition, 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. Agricultural Water Management, 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 0.78 | 4314 rgB ⁻ 1.2 | T /Overlock |
| 4 | Effects of nitrogen fertilizer rates and waterlogging on leaf physiological characteristics and grain yield of maize. Archives of Agronomy and Soil Science, 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. Journal of Biobased Materials and Bioenergy, 2021, 15, 10-19. | 0.3 | 2 |
| 6 | Nutrient accumulation from excessive nutrient surplus caused by shifting from rice monoculture to rice–crayfish rotation. Environmental Pollution, 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 Jianghan Plain of China. Communications in Soil Science and Plant Analysis, 2021, 52, 2358-2372. | 1.4 | 2 |
| 8 | Effect of Nitrogen Supply Methods on the Gas Exchange, Antioxidant Enzymatic Activities, and Osmoregulation of Maize (Zea mays L) Under Alternate Partial Root-Zone Irrigation. Journal of Soil Science and Plant Nutrition, 2021, 21, 2083-2095. | 3.4 | 5 |
| 9 | Rice-crayfish systems are not a panacea for sustaining cleaner food production. Environmental Science and Pollution Research, 2021, 28, 22913-22926. | 5.3 | 28 |
| 10 | Early warning indexes determination of the crop injuries caused by waterlogging based on DHSVM model. Journal of Supercomputing, 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. Scientific Reports, 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. Agricultural Water Management, 2020, 231, 105999. | 5.6 | 14 |
| 13 | Improved Jayaweera-Mikkelsen model to quantify ammonia volatilization from rice paddy fields in China. Environmental Science and Pollution Research, 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. Climate Dynamics, 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. RSC Advances, 2016, 6, 112544-112551. | 3.6 | 3 |
| 16 | CO ₂ reforming of methane over Mg-promoted Ni/SiO ₂ catalysts: the influence of Mg precursors and impregnation sequences. Catalysis Science and Technology, 2012, 2, 529-537. | 4.1 | 55 |
| 17 | New Coâ^'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 . Industrial & Engineering Chemistry Research, 2010, 49, 2078-2083. | 3.7 | 9 |
| 18 | Increasing pitâ€planting density of rice varieties with different panicle types to improves sink characteristics and rice yield under alternate wetting and drying irrigation. Food and Energy Security, 0, , e335. | 4.3 | 7 |