

Zhengjuan Yan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

347
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination and Correlation of the Ca ²⁺ and Mg ²⁺ Solubility in Ammonium Polyphosphate Solution from 278.2 to 323.2 K. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 276-285.	1.9	1
2	Mechanism of increased soil phosphorus availability in a calcareous soil by ammonium polyphosphate. <i>Biology and Fertility of Soils</i> , 2022, 58, 649-665.	4.3	6
3	Residue management changes soil phosphorus availability in a long-term wheat-fallow rotation in the Pacific Northwest. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 120, 69-81.	2.2	1
4	Purification of Wet-Process Phosphoric Acid via Donnan Dialysis with a Perfluorinated Sulfonic Acid Cation-Exchange Membrane. <i>Membranes</i> , 2021, 11, 298.	3.0	6
5	Enhanced Growth of Broad Beans (<i>Vicia faba</i> L.) through Separating Antagonistic Nutrients Using Nitrogen-Doped Carbon Nanotubes. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16437-16449.	6.7	4
6	Assessment of Water Quality in Indo-Gangetic Plain of South-Eastern Asia under Organic vs. Conventional Rice Farming. <i>Water (Switzerland)</i> , 2020, 12, 960.	2.7	7
7	Nitrogen application favors soil organic phosphorus accumulation in calcareous vegetable fields. <i>Biology and Fertility of Soils</i> , 2019, 55, 481-496.	4.3	26
8	Phosphorus transformation response to soil properties changes induced by manure application in a calcareous soil. <i>Geoderma</i> , 2018, 322, 163-171.	5.1	96
9	Manure and nitrogen application enhances soil phosphorus mobility in calcareous soil in greenhouses. <i>Journal of Environmental Management</i> , 2016, 181, 26-35.	7.8	59
10	Phosphorus in China's Intensive Vegetable Production Systems: Overfertilization, Soil Enrichment, and Environmental Implications. <i>Journal of Environmental Quality</i> , 2013, 42, 982-989.	2.0	141