

Wei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

308
citations

1163117

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1281871

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all docs

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docs citations

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285
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc uptake and accumulation in winter wheat relative to changes in root morphology and mycorrhizal colonization following varying phosphorus application on calcareous soil. <i>Field Crops Research</i> , 2016, 197, 74-82.	5.1	58
2	Innovative management programme reduces environmental impacts in Chinese vegetable production. <i>Nature Food</i> , 2021, 2, 47-53.	14.0	53
3	Overuse of Phosphorus Fertilizer Reduces the Grain and Flour Protein Contents and Zinc Bioavailability of Winter Wheat (<i>Triticum aestivum</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1473-1482.	5.2	52
4	Zinc uptake by roots and accumulation in maize plants as affected by phosphorus application and arbuscular mycorrhizal colonization. <i>Plant and Soil</i> , 2017, 413, 59-71.	3.7	34
5	Phosphorus fractionation related to environmental risks resulting from intensive vegetable cropping and fertilization in a subtropical region. <i>Environmental Pollution</i> , 2021, 269, 116098.	7.5	27
6	Agronomic, environmental, and ecosystem economic benefits of controlled-release nitrogen fertilizers for maize production in Southwest China. <i>Journal of Cleaner Production</i> , 2021, 312, 127611.	9.3	26
7	Physiological and developmental traits associated with the grain yield of winter wheat as affected by phosphorus fertilizer management. <i>Scientific Reports</i> , 2019, 9, 16580.	3.3	24
8	Change in phosphorus requirement with increasing grain yield for Chinese maize production. <i>Field Crops Research</i> , 2015, 180, 216-220.	5.1	17
9	Phosphorus Application Decreased Copper Concentration but Not Iron in Maize Grain. <i>Agronomy</i> , 2020, 10, 1716.	3.0	7
10	Producing Superphosphate with Sewage Sludge Ash: Assessment of Phosphorus Availability and Potential Toxic Element Contamination. <i>Agronomy</i> , 2021, 11, 1506.	3.0	5
11	Reducing the environmental risks related to phosphorus surplus resulting from greenhouse cucumber production in China. <i>Journal of Cleaner Production</i> , 2022, 332, 130076.	9.3	5