Dunyi Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/36009/publications.pdf

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12 papers	374 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	471 citing authors

#	Article	IF	Citations
1	Electrochemical Degradation of Nitrobenzene Wastewater: From Laboratory Experiments to Pilot-Scale Industrial Application. Catalysts, 2022, 12, 190.	3.5	8
2	Nutritional quality and health risk of pepper fruit as affected by magnesium fertilization. Journal of the Science of Food and Agriculture, 2021, 101, 582-592.	3.5	9
3	Innovative management programme reduces environmental impacts in Chinese vegetable production. Nature Food, 2021, 2, 47-53.	14.0	53
4	Nitrogen leaching and grey water footprint affected by nitrogen fertilization rate in maize production: a case study of Southwest China. Journal of the Science of Food and Agriculture, 2021, 101, 6064-6073.	3.5	7
5	Significant soil degradation is associated with intensive vegetable cropping in a subtropical area: a case study in southwestern China. Soil, 2021, 7, 333-346.	4.9	4
6	Increased Provision of Bioavailable Mg through Vegetables Could Significantly Reduce the Growing Health and Economic Burden Caused by Mg Malnutrition. Foods, 2021, 10, 2513.	4.3	0
7	Carbon footprint assessment for irrigated and rainfed maize (Zea mays L.) production on the Loess Plateau of China. Biosystems Engineering, 2018, 167, 75-86.	4.3	44
8	Rational Application of Fertilizer Nitrogen to Soil in Combination With Foliar Zn Spraying Improved Zn Nutritional Quality of Wheat Grains. Frontiers in Plant Science, 2018, 9, 677.	3.6	30
9	Overuse of Phosphorus Fertilizer Reduces the Grain and Flour Protein Contents and Zinc Bioavailability of Winter Wheat (Triticum aestivum L.). Journal of Agricultural and Food Chemistry, 2017, 65, 1473-1482.	5.2	52
10	Agronomic Approach of Zinc Biofortification Can Increase Zinc Bioavailability in Wheat Flour and thereby Reduce Zinc Deficiency in Humans. Nutrients, 2017, 9, 465.	4.1	60
11	Zinc uptake and accumulation in winter wheat relative to changes in root morphology and mycorrhizal colonization following varying phosphorus application on calcareous soil. Field Crops Research, 2016, 197, 74-82.	5.1	58
12	Zinc, Iron, Manganese and Copper Uptake Requirement in Response to Nitrogen Supply and the Increased Grain Yield of Summer Maize. PLoS ONE, 2014, 9, e93895.	2.5	49