Quanshun An

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2358172/publications.pdf

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14	446	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoselenium Foliar Applications Enhance the Nutrient Quality of Pepper by Activating the Capsaicinoid Synthetic Pathway. Journal of Agricultural and Food Chemistry, 2020, 68, 9888-9895.	5.2	64
2	Nanoselenium foliar application enhances biosynthesis of tea leaves in metabolic cycles and associated responsive pathways. Environmental Pollution, 2021, 273, 116503.	7.5	59
3	Foliar Application of Selenium Nanoparticles on Celery Stimulates Several Nutrient Component Levels by Regulating the Î±-Linolenic Acid Pathway. ACS Sustainable Chemistry and Engineering, 2020, 8, 10502-10510.	6.7	48
4	Exogenous salicylic acid alleviates the accumulation of pesticides and mitigates pesticide-induced oxidative stress in cucumber plants (Cucumis sativus L.). Ecotoxicology and Environmental Safety, 2021, 208, 111654.	6.0	48
5	Comparison of Different Home/Commercial Washing Strategies for Ten Typical Pesticide Residue Removal Effects in Kumquat, Spinach and Cucumber. International Journal of Environmental Research and Public Health, 2019, 16, 472.	2.6	41
6	Nanoselenium transformation and inhibition of cadmium accumulation by regulating the lignin biosynthetic pathway and plant hormone signal transduction in pepper plants. Journal of Nanobiotechnology, 2021, 19, 316.	9.1	29
7	Nanoselenium integrates soil-pepper plant homeostasis by recruiting rhizosphere-beneficial microbiomes and allocating signaling molecule levels under Cd stress. Journal of Hazardous Materials, 2022, 432, 128763.	12.4	28
8	Nanoselenium Enhanced Wheat Resistance to Aphids by Regulating Biosynthesis of DIMBOA and Volatile Components. Journal of Agricultural and Food Chemistry, 2021, 69, 14103-14114.	5.2	26
9	Multi-residue analytical method development and risk assessment of 56 pesticides and their metabolites in tea by chromatography tandem mass spectroscopy. Food Chemistry, 2022, 375, 131819.	8.2	26
10	Removal of six pesticide residues in cowpea with alkaline electrolysed water. Journal of the Science of Food and Agriculture, 2017, 97, 2333-2338.	3.5	22
11	Dissipative behavior, residual pattern, and risk assessment of four pesticides and their metabolites during tea cultivation, processing and infusion. Pest Management Science, 2022, 78, 3019-3029.	3.4	16
12	Deposition and distribution of myclobutanil and tebuconazole in a semidwarf apple orchard by handâ€held gun and airâ€assisted sprayer application. Pest Management Science, 2020, 76, 4123-4130.	3.4	14
13	Development and application of a numerical dynamic model for pesticide residues in apple orchards. Pest Management Science, 2022, 78, 2679-2692.	3.4	14
14	Comparison of Sin-QuEChERS Nano and d-SPE Methods for Pesticide Multi-Residues in Lettuce and Chinese Chives. Molecules, 2020, 25, 3391.	3.8	11