

Quanshun An

List of Publications by Year in descending order

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14
papers

446
citations

759233

12
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all docs

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docs citations

14
times ranked

219
citing authors

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