

Zhizhong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

196
citations

1040056

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1125743

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all docs

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docs citations

13
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Alleviating effect of silicon on melon seed germination under autotoxicity stress. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109901.	6.0	39
2	Specific response mechanism to autotoxicity in melon (<i>Cucumis melo</i> L.) root revealed by physiological analyses combined with transcriptome profiling. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110779.	6.0	26
3	Response of Ornamental Pepper to High-Temperature Stress and Role of Exogenous Salicylic Acid in Mitigating High Temperature. <i>Journal of Plant Growth Regulation</i> , 2020, 39, 133-146.	5.1	24
4	Exogenous phosphite application alleviates the adverse effects of heat stress and improves thermotolerance of potato (<i>Solanum tuberosum</i> L.) seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110048.	6.0	22
5	Genome-wide identification, characterization, and expression analysis related to autotoxicity of the GST gene family in <i>Cucumis melo</i> L.. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 59-69.	5.8	17
6	Phosphite Application Alleviates <i>Pythophthora infestans</i> by Modulation of Photosynthetic and Physio-Biochemical Metabolites in Potato Leaves. <i>Pathogens</i> , 2020, 9, 170.	2.8	17
7	Effects of Autotoxicity on Seed Germination, Gas Exchange Attributes and Chlorophyll Fluorescence in Melon Seedlings. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 993-1003.	5.1	17
8	Translocation of phosphite encourages the protection against <i>Phytophthora infestans</i> in potato: The efficiency and efficacy. <i>Pesticide Biochemistry and Physiology</i> , 2018, 152, 122-130.	3.6	13
9	Effects of phosphite as a plant biostimulant on metabolism and stress response for better plant performance in <i>Solanum tuberosum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111873.	6.0	11
10	Alleviating Effect of Melatonin on Melon Seed Germination Under Autotoxicity and Saline-Alkali Combined Stress. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 2474-2485.	5.1	4
11	A rapid and effective method for observation of suberized cell layers in potato tuber skin. <i>Scientia Horticulturae</i> , 2017, 224, 215-218.	3.6	2
12	Assessing the suppressive effects of biopesticides and phosphite on common scab development in potatoes. <i>Biocontrol Science and Technology</i> , 2020, 30, 1133-1149.	1.3	2
13	Genome-wide Identification and Characteristics Analysis of Melon (<i>Cucumis melo</i> L.) MYB Transcription Factors and Their Responses to Autotoxicity and Saline-alkali Stress. <i>Tropical Plant Biology</i> , 2022, 15, 93-109.	1.9	2