

Alejandro CalderÃ³n-Urrea

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

389
citations

933447

10
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection and validation of reference genes for RT-qPCR analysis in potato under abiotic stress. <i>Plant Methods</i> , 2017, 13, 85.	4.3	104
2	Transcriptome Analysis of Pepper (<i>Capsicum annuum</i>) Revealed a Role of 24-Epibrassinolide in Response to Chilling. <i>Frontiers in Plant Science</i> , 2016, 7, 1281.	3.6	51
3	Autotoxicity in cucumber (<i>Cucumis sativus</i> L.) seedlings is alleviated by silicon through an increase in the activity of antioxidant enzymes and by mitigating lipid peroxidation. <i>Journal of Plant Biology</i> , 2016, 59, 247-259.	2.1	34
4	Anatomical changes to protect organelle integrity account for tolerance to alkali and salt stresses in <i>Melilotus officinalis</i> . <i>Plant and Soil</i> , 2016, 406, 327-340.	3.7	20
5	Early development of the root-knot nematode <i>Meloidogyne incognita</i> . <i>BMC Developmental Biology</i> , 2016, 16, 10.	2.1	19
6	Damage to <i>Trichothecium roseum</i> caused by sodium silicate is independent from pH. <i>Canadian Journal of Microbiology</i> , 2016, 62, 161-172.	1.7	17
7	Transcriptome Analysis Reveals the Different Response to Toxic Stress in Rootstock Grafted and Non-Grafted Cucumber Seedlings. <i>International Journal of Molecular Sciences</i> , 2020, 21, 774.	4.1	17
8	Different exogenous sugars affect the hormone signal pathway and sugar metabolism in "Red Globe" (<i>Vitis vinifera</i> L.) plantlets grown in vitro as shown by transcriptomic analysis. <i>Planta</i> , 2017, 246, 537-552.	3.2	15
9	Foliar application of abscisic acid mitigates cadmium stress and increases food safety of cadmium-sensitive lettuce (<i>Lactuca sativa</i> L.) genotype. <i>PeerJ</i> , 2020, 8, e9270.	2.0	15
10	Effects of elicitors on trichothecene accumulation and Tri genes expression in potato tubers inoculated with <i>Fusarium sulphureum</i> . <i>European Journal of Plant Pathology</i> , 2017, 148, 673-685.	1.7	13
11	Bacterial communities as indicators of soil health under a continuous cropping system. <i>Land Degradation and Development</i> , 2021, 32, 2393-2408.	3.9	13
12	Soil Fungal Diversity Loss and Appearance of Specific Fungal Pathogenic Communities Associated With the Consecutive Replant Problem (CRP) in Lily. <i>Frontiers in Microbiology</i> , 2020, 11, 1649.	3.5	12
13	Nitric Oxide Is Involved in the Regulation of the Ascorbate-Glutathione Cycle Induced by the Appropriate Ammonium: Nitrate to Mitigate Low Light Stress in <i>Brassica pekinensis</i> . <i>Plants</i> , 2019, 8, 489.	3.5	10
14	5-Aminolevulinic Acid Improves Morphogenesis and Na ⁺ Subcellular Distribution in the Apical Cells of <i>Cucumis sativus</i> L. Under Salinity Stress. <i>Frontiers in Plant Science</i> , 2021, 12, 636121.	3.6	10
15	<i>Phi</i> as alternative selectable marker system for genetic transformation for bio-safety concerns: a review. <i>PeerJ</i> , 2021, 9, e11809.	2.0	9
16	Promoting pepper (<i>Capsicum annuum</i>) photosynthesis via chloroplast ultrastructure and enzyme activities by optimising the ammonium to nitrate ratio. <i>Functional Plant Biology</i> , 2020, 47, 303.	2.1	8
17	Appropriate Ammonium/Nitrate Mitigates Low Light Stress in <i>Brassica pekinensis</i> by Regulating the Nitrogen Metabolism and Expression Levels of Key Proteins. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 574-593.	5.1	7
18	Proteomic analysis reveals key proteins involved in ethylene-induced adventitious root development in cucumber (<i>Cucumis sativus</i> L.). <i>PeerJ</i> , 2021, 9, e10887.	2.0	6

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19	Root tolerance and biochemical response of Chinese lettuce (<i>Lactuca sativa</i> L.) genotypes to cadmium stress. PeerJ, 2019, 7, e7530.	2.0	6
20	Expression of the cell death protein CED-4 of <i>Caenorhabditis elegans</i> in transgenic tobacco plants confers resistance to <i>Meloidogyne incognita</i> . Plant Biotechnology Reports, 2012, 6, 275-284.	1.5	2
21	Overexpression of sense and antisense <i>ced-9</i> in tobacco plants confers resistance to <i>Meloidogyne incognita</i> . Plant Biotechnology Reports, 2012, 6, 263-274.	1.5	1
22	Grafting-enhanced tolerance of cucumber to toxic stress is associated with regulation of phenolic and other aromatic acids metabolism. PeerJ, 0, 10, e13521.	2.0	0