

List of Publications by Year in descending order

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25
papers

986
citations

687363

13
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580821

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times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the abrasion technique in minimal processing as an alternative to increase purchase acceptability and minimize browning in yam. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 121-131.	3.5	1
2	Genotypic differences relative photochemical activity, inorganic and organic solutes and yield performance in clones of the forage cactus under semi-arid environment. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 421-430.	5.8	32
3	Effect of multilayer nylon packages on the oxidative damage of minimally processed yam. <i>Brazilian Journal of Food Technology</i> , 2019, 22, .	0.8	1
4	High CO ₂ favors ionic homeostasis, photoprotection, and lower photorespiration in salt-stressed cashew plants. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	9
5	GROWTH AND PHOTOSYNTHETIC EFFICIENCY OF <i>Atriplex nummularia</i> UNDER DIFFERENT SOIL MOISTURE AND SALINE TAILINGS. <i>Revista Caatinga</i> , 2019, 32, 493-505.	0.7	1
6	Association of preharvest management with oxidative protection and enzymatic browning in minimally processed cassava. <i>Journal of Food Biochemistry</i> , 2019, 43, e12840.	2.9	9
7	Antioxidant protection and PSII regulation mitigate photo-oxidative stress induced by drought followed by high light in cashew plants. <i>Environmental and Experimental Botany</i> , 2018, 149, 59-69.	4.2	53
8	Impact of GA ₃ and spermine on postharvest quality of anthurium cut flowers (<i>Anthurium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	3.6	20
9	APPLICATION OF ANTIOXIDANTS AND EDIBLE STARCH COATING TO REDUCE BROWNING OF MINIMALLY-PROCESSED CASSAVA. <i>Revista Caatinga</i> , 2017, 30, 503-512.	0.7	8
10	QUALITY OF MINIMALLY PROCESSED YAM (<i>Dioscorea</i> sp.) STORED AT TWO DIFFERENT TEMPERATURES. <i>Revista Caatinga</i> , 2016, 29, 25-36.	0.7	7
11	<i>Jatropha curcas</i> and <i>Ricinus communis</i> display contrasting photosynthetic mechanisms in response to environmental conditions. <i>Scientia Agricola</i> , 2015, 72, 260-269.	1.2	16
12	Salicylic acid mitigates salinity effects by enhancing the growth, CO ₂ assimilation, and antioxidant protection in <i>Jatropha curcas</i> plants. <i>Indian Journal of Plant Physiology</i> , 2014, 19, 345-350.	0.8	1
13	High K ⁺ supply avoids Na ⁺ toxicity and improves photosynthesis by allowing favorable K ⁺ : Na ⁺ ratios through the inhibition of Na ⁺ uptake and transport to the shoots of <i>Jatropha curcas</i> plants. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 157-164.	1.9	55
14	Exogenous ornithine is an effective precursor and the Î-ornithine amino transferase pathway contributes to proline accumulation under high N recycling in salt-stressed cashew leaves. <i>Journal of Plant Physiology</i> , 2012, 169, 41-49.	3.5	76
15	CinÃ©tica de absorÃ§Ã£o de K ⁺ na ausÃªncia e presenÃ§a de Na ⁺ em raÃ­zes de cajueiro. <i>Revista Ciencia Agronomica</i> , 2012, 43, 439-445.	0.3	1
16	Salinity affects indirectly nitrate acquisition associated with glutamine accumulation in cowpea roots. <i>Biologia Plantarum</i> , 2012, 56, 575-580.	1.9	7
17	Partial oxidative protection by enzymatic and non-enzymatic components in cashew leaves under high salinity. <i>Biologia Plantarum</i> , 2012, 56, 172-176.	1.9	30
18	High temperature positively modulates oxidative protection in salt-stressed cashew plants. <i>Environmental and Experimental Botany</i> , 2011, 74, 162-170.	4.2	29

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19	Variabilidade de indicadores fisiológicos de resistência à salinidade entre genótipos de cajueiro-anão e gigante. Pesquisa Agropecuária Brasileira, 2011, 46, 1-8.	0.9	8
20	The role of organic and inorganic solutes in the osmotic adjustment of drought-stressed <i>Jatropha curcas</i> plants. Environmental and Experimental Botany, 2010, 69, 279-285.	4.2	129
21	Cytosolic APx knockdown indicates an ambiguous redox responses in rice. Phytochemistry, 2010, 71, 548-558.	2.9	115
22	Photosynthetic changes and protective mechanisms against oxidative damage subjected to isolated and combined drought and heat stresses in <i>Jatropha curcas</i> plants. Journal of Plant Physiology, 2010, 167, 1157-1164.	3.5	204
23	Influência de porta-enxertos na resistência de mudas de cajueiro ao estresse salino. Pesquisa Agropecuária Brasileira, 2009, 44, 361-367.	0.9	22
24	Involvement of cation channels and NH ₄ ⁺ -sensitive K ⁺ transporters in Na ⁺ uptake by cowpea roots under salinity. Biologia Plantarum, 2009, 53, 764-768.	1.9	13
25	Roots and leaves display contrasting oxidative response during salt stress and recovery in cowpea. Journal of Plant Physiology, 2007, 164, 591-600.	3.5	139