

MarÃ-a Amparo Asensi-Fabado

List of Publications by Year in descending order

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13
papers

1,374
citations

840776

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1125743

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docs citations

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times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>JUNGBRUNNEN1</i> , a Reactive Oxygen Species-Responsive NAC Transcription Factor, Regulates Longevity in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 482-506.	6.6	512
2	Vitamins in plants: occurrence, biosynthesis and antioxidant function. <i>Trends in Plant Science</i> , 2010, 15, 582-592.	8.8	288
3	Plant responses to abiotic stress: The chromatin context of transcriptional regulation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 106-122.	1.9	185
4	Ascorbate Oxidase-Dependent Changes in the Redox State of the Apoplast Modulate Gene Transcript Accumulation Leading to Modified Hormone Signaling and Orchestration of Defense Processes in Tobacco. <i>Plant Physiology</i> , 2006, 141, 423-435.	4.8	162
5	Drought and cadmium may be as effective as salinity in conferring subsequent salt stress tolerance in <i>Cakile maritima</i> . <i>Planta</i> , 2013, 237, 1311-1323.	3.2	51
6	A comparative study of the hormonal response to high temperatures and stress reiteration in three Labiatae species. <i>Environmental and Experimental Botany</i> , 2013, 94, 57-65.	4.2	43
7	Tocopherol deficiency reduces sucrose export from salt-stressed potato leaves independently of oxidative stress and symplastic obstruction by callose. <i>Journal of Experimental Botany</i> , 2015, 66, 957-971.	4.8	32
8	Enhanced oxidative stress in the ethylene-insensitive (<i>ein3-1</i>) mutant of <i>Arabidopsis thaliana</i> exposed to salt stress. <i>Journal of Plant Physiology</i> , 2012, 169, 360-368.	3.5	31
9	The Histone Deacetylase Complex 1 Protein of <i>Arabidopsis</i> Has the Capacity to Interact with Multiple Proteins Including Histone 3-Binding Proteins and Histone 1 Variants. <i>Plant Physiology</i> , 2016, 171, 62-70.	4.8	26
10	The <i>aba3-1</i> Mutant of <i>Arabidopsis thaliana</i> Withstands Moderate Doses of Salt Stress by Modulating Leaf Growth and Salicylic Acid Levels. <i>Journal of Plant Growth Regulation</i> , 2011, 30, 456-466.	5.1	22
11	Effects of Tropospheric Ozone on Potato Plants Protected by the Antioxidant Diphenylamine (DPA). <i>Water, Air, and Soil Pollution</i> , 2005, 161, 299-312.	2.4	11
12	Ozone-induced reductions in below-ground biomass: an anatomical approach in potato. <i>Plant, Cell and Environment</i> , 2010, 33, 1070-83.	5.7	9
13	Long-term ozone exposure of potato: Free radical content and leaf injury analysed by Q-band ESR spectroscopy and image analysis. <i>Free Radical Research</i> , 2008, 42, 105-113.	3.3	2