

Abdelaziz Smouni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

658
citations

13
h-index

25
g-index

28
ext. papers

955
ext. citations

3.7
avg, IF

3.87
L-index

#	Paper	IF	Citations
27	Effect of lead on root growth. <i>Frontiers in Plant Science</i> , 2013 , 4, 175	6.2	129
26	Auxin Response Factors (ARFs) are potential mediators of auxin action in tomato response to biotic and abiotic stress (<i>Solanum lycopersicum</i>). <i>PLoS ONE</i> , 2018 , 13, e0193517	3.7	75
25	TomExpress, a unified tomato RNA-Seq platform for visualization of expression data, clustering and correlation networks. <i>Plant Journal</i> , 2017 , 92, 727-735	6.9	65
24	Dunaliella salina exopolysaccharides: a promising biostimulant for salt stress tolerance in tomato (<i>Solanum lycopersicum</i>). <i>Journal of Applied Phycology</i> , 2018 , 30, 2929-2941	3.2	61
23	Zinc Hyperaccumulation in Plants: A Review. <i>Plants</i> , 2020 , 9,	4.5	47
22	Phenotypic characteristics of root-nodulating bacteria isolated from Acacia spp. grown in Libya. <i>Plant and Soil</i> , 2000 , 224, 171-183	4.2	45
21	Down Regulation and Loss of Function Using CRISPR/Cas9 Alters Plant Growth, Stomatal Function and Improves Tomato Tolerance to Salinity and Osmotic Stress. <i>Genes</i> , 2020 , 11,	4.2	40
20	Research note: The 35S promoter is not constitutively expressed in the transgenic tropical actinorhizal tree <i>Casuarina glauca</i> . <i>Functional Plant Biology</i> , 2002 , 29, 649-656	2.7	38
19	Lead tolerance and accumulation in <i>Hirschfeldia incana</i> , a Mediterranean Brassicaceae from metalliferous mine spoils. <i>PLoS ONE</i> , 2013 , 8, e61932	3.7	29
18	Assessment of lead tolerance and accumulation in metallicolous and non-metallicolous populations of <i>Hirschfeldia incana</i> . <i>Environmental and Experimental Botany</i> , 2015 , 109, 186-192	5.9	19
17	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil (<i>Medikus</i>). <i>Frontiers in Nutrition</i> , 2020 , 7, 596307	6.2	19
16	Transcriptome Changes in <i>Hirschfeldia incana</i> in Response to Lead Exposure. <i>Frontiers in Plant Science</i> , 2015 , 6, 1231	6.2	18
15	Screening of Native Plants Growing on a Pb/Zn Mining Area in Eastern Morocco: Perspectives for Phytoremediation. <i>Plants</i> , 2020 , 9,	4.5	13
14	Évaluation de la contamination par les métaux-traces métalliques dans une zone minière du Maroc oriental*. <i>Cahiers Agricultures</i> , 2010 , 19, 273-279	0.9	12
13	Screening the FIGS Set of Lentil (<i>Lens culinaris Medikus</i>) Germplasm for Tolerance to Terminal Heat and Combined Drought-Heat Stress. <i>Agronomy</i> , 2020 , 10, 1036	3.6	11
12	Halophilic microalgae <i>Dunaliella salina</i> extracts improve seed germination and seedling growth of <i>Triticum aestivum</i> L. under salt stress. <i>Acta Horticulturae</i> , 2016 , 13-26	0.3	9
11	Zinc, lead, and cadmium tolerance and accumulation in <i>Cistus libanotis</i> , <i>Cistus albidus</i> , and <i>Cistus salviifolius</i> : Perspectives on phytoremediation. <i>Remediation</i> , 2020 , 30, 73-80	1.8	5

10	Behavior of As, Cd, Co, Cr, Cu, Pb, Ni, and Zn at the soil/plant interface around an uncontrolled landfill (Casablanca, Morocco) 2018 , 28, 65-72		4
9	Loss of AUXIN RESPONSE FACTOR 4 function alters plant growth, stomatal function and improves tomato tolerance to salinity and osmotic stress		3
8	Phytostabilization of store-and-release cover made with phosphate mine wastes in arid and semiarid climate using wild local plants. <i>Remediation</i> , 2020 , 31, 105-122	1.8	3
7	Phytostabilization of Phosphate Mine Wastes Used as a Store-and-Release Cover to Control Acid Mine Drainage in a Semiarid Climate. <i>Plants</i> , 2021 , 10,	4.5	3
6	Microalgae as promising source for integrated wastewater treatment and biodiesel production. <i>International Journal of Phytoremediation</i> , 2021 , 1-13	3.9	3
5	Nitrate Reductase Inhibition Induces Lipid Enhancement of <i>Dunaliella Tertiolecta</i> for Biodiesel Production. <i>Scientific World Journal, The</i> , 2018 , 2018, 6834725	2.2	3
4	Assessment of the Transfer of Trace Metals to Spontaneous Plants on Abandoned Pyrrhotite Mine: Potential Application for Phytostabilization of Phosphate Wastes.. <i>Plants</i> , 2022 , 11,	4.5	1
3	High-Temperature and Drought Stress Effects on Growth, Yield and Nutritional Quality with Transpiration Response to Vapor Pressure Deficit in Lentil.. <i>Plants</i> , 2021 , 11,	4.5	1
2	Effect of High Temperature Stress During the Reproductive Stage on Grain Yield and Nutritional Quality of Lentil (<i>Medikus</i>).. <i>Frontiers in Nutrition</i> , 2022 , 9, 857469	6.2	1
1	Two-Stage Culture Strategy to Enhance Both Biomass and Lipid Content of Microalgae for Biodiesel Production. <i>Advances in Science, Technology and Innovation</i> , 2018 , 1549-1551	0.3	