

Abdelaziz Smouni

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,290
citations

516215

16
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of lead on root growth. <i>Frontiers in Plant Science</i> , 2013, 4, 175.	1.7	198
2	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.	1.1	163
3	Zinc Hyperaccumulation in Plants: A Review. <i>Plants</i> , 2020, 9, 562.	1.6	136
4	Down Regulation and Loss of Auxin Response Factor 4 Function Using CRISPR/Cas9 Alters Plant Growth, Stomatal Function and Improves Tomato Tolerance to Salinity and Osmotic Stress. <i>Genes</i> , 2020, 11, 272.	1.0	114
5	<i>Dunaliella salina</i> exopolysaccharides: a promising biostimulant for salt stress tolerance in tomato (<i>Solanum lycopersicum</i>). <i>Journal of Applied Phycology</i> , 2018, 30, 2929-2941.	1.5	112
6	TomExpress, a unified tomato RNA-seq platform for visualization of expression data, clustering and correlation networks. <i>Plant Journal</i> , 2017, 92, 727-735.	2.8	107
7	Phenotypic characteristics of root-nodulating bacteria isolated from <i>Acacia</i> spp. grown in Libya. <i>Plant and Soil</i> , 2000, 224, 171-183.	1.8	64
8	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil (<i>Lens</i>) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50	1.6	52
9	Lead Tolerance and Accumulation in <i>Hirschfeldia incana</i> , a Mediterranean Brassicaceae from Metalliferous Mine Spoils. <i>PLoS ONE</i> , 2013, 8, e61932.	1.1	40
10	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.	1.1	40
11	Screening of Native Plants Growing on a Pb/Zn Mining Area in Eastern Morocco: Perspectives for Phytoremediation. <i>Plants</i> , 2020, 9, 1458.	1.6	36
12	Screening the FIGS Set of Lentil (<i>Lens culinaris</i> Medikus) Germplasm for Tolerance to Terminal Heat and Combined Drought-Heat Stress. <i>Agronomy</i> , 2020, 10, 1036.	1.3	33
13	Transcriptome Changes in <i>Hirschfeldia incana</i> in Response to Lead Exposure. <i>Frontiers in Plant Science</i> , 2015, 6, 1231.	1.7	31
14	High-Temperature and Drought Stress Effects on Growth, Yield and Nutritional Quality with Transpiration Response to Vapor Pressure Deficit in Lentil. <i>Plants</i> , 2022, 11, 95.	1.6	28
15	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.	2.0	27
16	Évaluation de la contamination par les éléments-traces métalliques dans une zone minière du Maroc oriental*. <i>Cahiers Agricultures</i> , 2010, 19, 273-279.	0.4	24
17	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.	0.1	15
18	Effect of High Temperature Stress During the Reproductive Stage on Grain Yield and Nutritional Quality of Lentil (<i>Lens culinaris</i> Medikus). <i>Frontiers in Nutrition</i> , 2022, 9, 857469.	1.6	15

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19	Microalgae as promising source for integrated wastewater treatment and biodiesel production. <i>International Journal of Phytoremediation</i> , 2022, 24, 34-46.	1.7	11
20	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.	1.1	10
21	Nitrate Reductase Inhibition Induces Lipid Enhancement of <i>Dunaliella Tertiolecta</i> for Biodiesel Production. <i>Scientific World Journal</i> , The, 2018, 2018, 1-8.	0.8	7
22	Behavior of As, Cd, Co, Cr, Cu, Pb, Ni, and Zn at the soil/plant interface around an uncontrolled landfill (Casablanca, Morocco). <i>Remediation</i> , 2018, 28, 65-72.	1.1	7
23	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, 179.	1.6	6
24	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.	1.1	5
25	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, 900.	1.6	4
26	Warm stratification improves embryos development and seed germination of <i>Cycas revoluta</i> . <i>Advances in Horticultural Science</i> , 2021, 35, .	0.2	2
27	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.	0.2	0