## Abdelaziz Smouni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of lead on root growth. Frontiers in Plant Science, 2013, 4, 175.	3.6	198
2	Auxin Response Factors (ARFs) are potential mediators of auxin action in tomato response to biotic and abiotic stress (Solanum lycopersicum). PLoS ONE, 2018, 13, e0193517.	2.5	163
3	Zinc Hyperaccumulation in Plants: A Review. Plants, 2020, 9, 562.	3.5	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. Genes, 2020, 11, 272.	2.4	114
5	Dunaliella salina exopolysaccharides: a promising biostimulant for salt stress tolerance in tomato (Solanum lycopersicum). Journal of Applied Phycology, 2018, 30, 2929-2941.	2.8	112
6	TomExpress, a unified tomato RNA‣eq platform for visualization of expression data, clustering and correlation networks. Plant Journal, 2017, 92, 727-735.	5.7	107
7	Phenotypic characteristics of root-nodulating bacteria isolated from Acacia spp. grown in Libya. Plant and Soil, 2000, 224, 171-183.	3.7	64
8	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil (Lens) Tj ETQq0 0 0	rgBT_/Ovei	rlock 10 Tf 50
9	Lead Tolerance and Accumulation in Hirschfeldia incana, a Mediterranean Brassicaceae from Metalliferous Mine Spoils. PLoS ONE, 2013, 8, e61932.	2.5	40
10	Research note: The 35S promoter is not constitutively expressed in the transgenic tropical actinorhizal tree Casuarina glauca. Functional Plant Biology, 2002, 29, 649.	2.1	40
11	Screening of Native Plants Growing on a Pb/Zn Mining Area in Eastern Morocco: Perspectives for Phytoremediation. Plants, 2020, 9, 1458.	3.5	36
12	Screening the FIGS Set of Lentil (Lens culinaris Medikus) Germplasm for Tolerance to Terminal Heat and Combined Drought-Heat Stress. Agronomy, 2020, 10, 1036.	3.0	33
13	Transcriptome Changes in Hirschfeldia incana in Response to Lead Exposure. Frontiers in Plant Science, 2015, 6, 1231.	3.6	31
14	High-Temperature and Drought Stress Effects on Growth, Yield and Nutritional Quality with Transpiration Response to Vapor Pressure Deficit in Lentil. Plants, 2022, 11, 95.	3.5	28
15	Assessment of lead tolerance and accumulation in metallicolous and non-metallicolous populations of Hirschfeldia incana. Environmental and Experimental Botany, 2015, 109, 186-192.	4.2	27
16	Évaluation deÂlaÂcontamination parÂlesÂéléments-traces métalliques dansÂune zone minière duÂMa oriental*. Cahiers Agricultures, 2010, 19, 273-279.	<sup>roç</sup> 0.9	24
17	Halophilic microalgae <i>Dunaliella salina</i> extracts improve seed germination and seedling growth of <i>Triticum aestivum</i> L. under salt stress. Acta Horticulturae, 2016, , 13-26.	0.2	15
18	Effect of High Temperature Stress During the Reproductive Stage on Grain Yield and Nutritional Quality of Lentil (Lens culinaris Medikus). Frontiers in Nutrition, 2022, 9, 857469.	3.7	15

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19	Microalgae as promising source for integrated wastewater treatment and biodiesel production. International Journal of Phytoremediation, 2022, 24, 34-46.	3.1	11
20	Zinc, lead, and cadmium tolerance and accumulation in <i>Cistus libanotis, Cistus albidus</i> , and <i>Cistus salviifolius</i> : Perspectives on phytoremediation. Remediation, 2020, 30, 73-80.	2.4	10
21	Nitrate Reductase Inhibition Induces Lipid Enhancement of Dunaliella Tertiolecta for Biodiesel Production. Scientific World Journal, The, 2018, 2018, 1-8.	2.1	7
22	Behavior of As, Cd, Co, Cr, Cu, Pb, Ni, and Zn at the soil/plant interface around an uncontrolled landfill (Casablanca, Morocco). Remediation, 2018, 28, 65-72.	2.4	7
23	Assessment of the Transfer of Trace Metals to Spontaneous Plants on Abandoned Pyrrhotite Mine: Potential Application for Phytostabilization of Phosphate Wastes. Plants, 2022, 11, 179.	3.5	6
24	Phytostabilization of storeâ€andâ€release cover made with phosphate mine wastes in arid and semiarid climate using wild local plants. Remediation, 2020, 31, 105-122.	2.4	5
25	Phytostabilization of Phosphate Mine Wastes Used as a Store-and-Release Cover to Control Acid Mine Drainage in a Semiarid Climate. Plants, 2021, 10, 900.	3.5	4
26	Warm stratification improves embryos development and seed germination of Cycas revoluta. Advances in Horticultural Science, 2021, 35, .	0.5	2
27	Two-Stage Culture Strategy to Enhance Both Biomass and Lipid Content of Microalgae for Biodiesel Production. Advances in Science, Technology and Innovation, 2018, , 1549-1551.	0.4	0