

# Abdelaziz Smouni

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8356929/abdelaziz-smouni-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Assessment of the Transfer of Trace Metals to Spontaneous Plants on Abandoned Pyrrhotite Mine: Potential Application for Phytostabilization of Phosphate Wastes.. <i>Plants</i> , <b>2022</b> , 11,	4.5	1
26	Effect of High Temperature Stress During the Reproductive Stage on Grain Yield and Nutritional Quality of Lentil ( Medikus).. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 857469	6.2	1
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> , <b>2021</b> , 10,	4.5	3
24	Microalgae as promising source for integrated wastewater treatment and biodiesel production. <i>International Journal of Phytoremediation</i> , <b>2021</b> , 1-13	3.9	3
23	High-Temperature and Drought Stress Effects on Growth, Yield and Nutritional Quality with Transpiration Response to Vapor Pressure Deficit in Lentil.. <i>Plants</i> , <b>2021</b> , 11,	4.5	1
22	Screening of Native Plants Growing on a Pb/Zn Mining Area in Eastern Morocco: Perspectives for Phytoremediation. <i>Plants</i> , <b>2020</b> , 9,	4.5	13
21	Zinc Hyperaccumulation in Plants: A Review. <i>Plants</i> , <b>2020</b> , 9,	4.5	47
20	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> , <b>2020</b> , 11,	4.2	40
19	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> , <b>2020</b> , 30, 73-80	1.8	5
18	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil ( Medikus). <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 596307	6.2	19
17	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> , <b>2020</b> , 10, 1036	3.6	11
16	Phytostabilization of store-and-release cover made with phosphate mine wastes in arid and semiarid climate using wild local plants. <i>Remediation</i> , <b>2020</b> , 31, 105-122	1.8	3
15	<i>Dunaliella salina</i> exopolysaccharides: a promising biostimulant for salt stress tolerance in tomato ( <i>Solanum lycopersicum</i> ). <i>Journal of Applied Phycology</i> , <b>2018</b> , 30, 2929-2941	3.2	61
14	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> , <b>2018</b> , 13, e0193517	3.7	75
13	Two-Stage Culture Strategy to Enhance Both Biomass and Lipid Content of Microalgae for Biodiesel Production. <i>Advances in Science, Technology and Innovation</i> , <b>2018</b> , 1549-1551	0.3	
12	Nitrate Reductase Inhibition Induces Lipid Enhancement of <i>Dunaliella Tertiolecta</i> for Biodiesel Production. <i>Scientific World Journal, The</i> , <b>2018</b> , 2018, 6834725	2.2	3
11	Behavior of As, Cd, Co, Cr, Cu, Pb, Ni, and Zn at the soil/plant interface around an uncontrolled landfill (Casablanca, Morocco) <b>2018</b> , 28, 65-72		4

10	TomExpress, a unified tomato RNA-Seq platform for visualization of expression data, clustering and correlation networks. <i>Plant Journal</i> , <b>2017</b> , 92, 727-735	6.9	65
9	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> , <b>2016</b> , 13-26	0.3	9
8	Assessment of lead tolerance and accumulation in metalcolous and non-metalcolous populations of <i>Hirschfeldia incana</i> . <i>Environmental and Experimental Botany</i> , <b>2015</b> , 109, 186-192	5.9	19
7	Transcriptome Changes in <i>Hirschfeldia incana</i> in Response to Lead Exposure. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 1231	6.2	18
6	Effect of lead on root growth. <i>Frontiers in Plant Science</i> , <b>2013</b> , 4, 175	6.2	129
5	Lead tolerance and accumulation in <i>Hirschfeldia incana</i> , a Mediterranean Brassicaceae from metalliferous mine spoils. <i>PLoS ONE</i> , <b>2013</b> , 8, e61932	3.7	29
4	Évaluation de la contamination par les éléments-traces métalliques dans une zone minière du Maroc oriental*. <i>Cahiers Agricultures</i> , <b>2010</b> , 19, 273-279	0.9	12
3	Research note: The 35S promoter is not constitutively expressed in the transgenic tropical actinorhizal tree <i>Casuarina glauca</i> . <i>Functional Plant Biology</i> , <b>2002</b> , 29, 649-656	2.7	38
2	Phenotypic characteristics of root-nodulating bacteria isolated from <i>Acacia</i> spp. grown in Libya. <i>Plant and Soil</i> , <b>2000</b> , 224, 171-183	4.2	45
1	Loss of AUXIN RESPONSE FACTOR 4 function alters plant growth, stomatal function and improves tomato tolerance to salinity and osmotic stress		3