

Bouzid Nedjimi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8162409/publications.pdf>

Version: 2024-02-01

48
papers

810
citations

686830

13
h-index

525886

27
g-index

49
all docs

49
docs citations

49
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium accumulation in <i>Atriplex halimus</i> subsp. <i>schweinfurthii</i> and its influence on growth, proline, root hydraulic conductivity and nutrient uptake. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2009, 204, 316-324.	0.6	167
2	Phytoremediation: a sustainable environmental technology for heavy metals decontamination. <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	163
3	Effects of salinity on growth, membrane permeability and root hydraulic conductivity in three saltbush species. <i>Biochemical Systematics and Ecology</i> , 2014, 52, 4-13.	0.6	48
4	Ameliorative effect of CaCl ₂ on growth, membrane permeability and nutrient uptake in <i>Atriplex halimus</i> subsp. <i>schweinfurthii</i> grown at high (NaCl) salinity. <i>Desalination</i> , 2009, 249, 163-166.	4.0	43
5	Effects of Calcium Chloride on Growth, Membrane Permeability and Root Hydraulic Conductivity in Two <i>Atriplex</i> Species Grown at High (Sodium Chloride) Salinity. <i>Journal of Plant Nutrition</i> , 2009, 32, 1818-1830.	0.9	35
6	Salt tolerance strategies of <i>Lygeum spartum</i> L.: A new fodder crop for Algerian saline steppes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2009, 204, 747-754.	0.6	25
7	Germination characteristics of <i>Peganum harmala</i> L. (Nitrariaceae) subjected to heavy metals: implications for the use in polluted dryland restoration. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 2113-2122.	1.8	23
8	Selenium content in wheat and estimation of the selenium daily intake in different regions of Algeria. <i>Applied Radiation and Isotopes</i> , 2013, 71, 7-10.	0.7	21
9	Biodiversity of Halophytic Vegetation in Chott & Zehrez Lake of Djelfa (Algeria). <i>American Journal of Plant Sciences</i> , 2012, 03, 1527-1534.	0.3	21
10	Is salinity tolerance related to osmolytes accumulation in <i>Lygeum spartum</i> L. seedlings?. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2011, 10, 81-87.	1.0	18
11	Effect of Salinity and Temperature on Germination of <i>Lygeum spartum</i> . <i>Agricultural Research</i> , 2013, 2, 340-345.	0.9	17
12	Can trace element supplementations (Cu, Se, and Zn) enhance human immunity against COVID-19 and its new variants?. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021, 10, 33.	0.8	16
13	Assessment of some chemical elements in wild Shih (<i>Artemisia herba-alba</i> Asso) using INAA technique. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2015, 2, 203-205.	0.9	14
14	Seasonal variation of selected trace elements in rare endemic species Thuriferous Juniper growing in the Aurès Mountains of Algeria. <i>Journal of Forestry Research</i> , 2017, 28, 249-254.	1.7	14
15	Improvement in the Adaptation of <i>Lygeum Spartum</i> L. to Salinity In the Presence of Calcium. <i>Communications in Soil Science and Plant Analysis</i> , 2010, 41, 2301-2317.	0.6	12
16	Seasonal variation in productivity, water relations and ion contents of <i>Atriplex halimus</i> spp. <i>schweinfurthii</i> grown in Chott Zehrez wetland, Algeria. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2012, 11, 43-49.	1.0	12
17	Ecophysiological and species-specific responses to seasonal variations in halophytic species of the chenopodiaceae in a Mediterranean salt marsh. <i>African Journal of Ecology</i> , 2014, 52, 163-172.	0.4	12
18	Heavy Metal Tolerance in Two Algerian Saltbushes: A Review on Plant Responses to Cadmium and Role of Calcium in Its Mitigation. , 2018, , 205-220.		12

#	ARTICLE	IF	CITATIONS
19	Salinity Effects on Germination of <i>Artemisia herba-alba</i> Asso: Important Pastoral Shrub from North African Rangelands. <i>Rangeland Ecology and Management</i> , 2019, 72, 189-194.	1.1	12
20	Le calcium peut-il protéger <i>Atriplex halimus</i> subsp. <i>schweinfurthii</i> contre la toxicité du cadmium ?. <i>Acta Botanica Gallica</i> , 2009, 156, 391-397.	0.9	10
21	<i>Lygeum spartum</i> L.: a review of a candidate for West Mediterranean arid rangeland rehabilitation. <i>Rangeland Journal</i> , 2016, 38, 493.	0.4	10
22	Trace elements determination in Algerian wheat by instrumental neutron activation analysis (INAA). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 293, 497-501.	0.7	9
23	Instrumental neutron activation analysis of <i>Marrubium vulgare</i> L., a valuable medicinal herb. <i>Radiochimica Acta</i> , 2016, 104, 285-289.	0.5	9
24	Differential effects of soluble salts on seed germination of <i>Marrubium vulgare</i> L.. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2020, 17, 100250.	0.9	9
25	Germination Responses of Medic Tree (<i>Medicago arborea</i>) Seeds to Salinity and Temperature. <i>Agricultural Research</i> , 2014, 3, 308-312.	0.9	8
26	Seasonal growth and translocation of some major and trace elements in two Mediterranean grasses (<i>Styragrostis capillaris</i> and <i>Styragrostis tenax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	8
27	Effects of K-Mg ratio on growth and cation nutrition of <i>Vitis vinifera</i> L. cv. "Dattier de Beiruth" grafted on SO4 rootstock. <i>Journal of Plant Nutrition</i> , 2016, 39, 904-911.	0.9	7
28	Measurement of selenium in two Algerian chenopods (<i>Atriplex canescens</i> (Pursh.) Nutt. and <i>Suaeda</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2018, 129, 256-259.	2.5	6
29	Seasonal changes of copper and zinc concentrations in browse saltbush (<i>Atriplex canescens</i> (Pursh)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 143-149.	0.6	6
30	Determination of Some Major and Trace Elements in Cladodes of Barbary fig (<i>Opuntia ficus-indica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	6
31	Chemical contents in <i>Lygeum spartum</i> L. using instrumental neutron activation analysis. <i>Radiochimica Acta</i> , 2015, 103, 463-466.	0.5	5
32	Multi-element determination in medicinal Juniper tree (<i>Juniperus phoenicea</i>) by instrumental neutron activation analysis. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 243-246.	0.7	5
33	How NaCl, Na ₂ SO ₄ , MgCl ₂ and CaCl ₂ Salts Affect the Germinability of <i>Pinus halepensis</i> Mill. <i>Current Science</i> , 2017, 113, 2031.	0.4	4
34	Measurement of selected trace elements in <i>Olea europaea</i> L. cv. "Sigoise". <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126595.	1.5	3
35	Trace Element Quantification in Two Algerian Thymes (<i>Thymus algeriensis</i> Boiss & Reut. and <i>Thymus pulegioides</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2023, 201, 455-463.	1.9	3
36	Étude de la résistance d' <i>Atriplex halimus</i> subsp. <i>schweinfurthii</i> aux sels solubles. <i>Acta Botanica Gallica</i> , 2010, 157, 787-791.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Determination of some chemical elements in <i>Rosmarinus tournefortii</i> de NoÃ© using instrumental neutron activation analysis. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2015, 2, 34-37.	0.9	2
38	Chemical composition of <i>Salicornia arabica</i> (L.), a potential halophyte for arid rangelands. <i>Rangeland Journal</i> , 2016, 38, 103.	0.4	2
39	Salinity Tolerance: Growth, Mineral Nutrients, and Roles of Organic Osmolytes, Case of <i>Lygeum spartum</i> L., A Review. , 2016, , 27-35.		2
40	Calcium Application Enhances Plant Salt Tolerance: A Review. , 2017, , 367-377.		2
41	Effects of deferring grazing on the floristic diversity of <i>Stipa tenacissima</i> Loeff. ex L. rangelands in central Algerian steppe. <i>African Journal of Ecology</i> , 2019, 57, 363-370.	0.4	2
42	Elemental characterization of <i>Suaeda mollis</i> L. (Amaranthaceae) from Algerian rangelands using gamma-ray spectrometry. <i>Spectroscopy Letters</i> , 2018, 51, 130-133.	0.5	1
43	Water Status of <i>Lygeum Spartum</i> L. Seedlings Subjected to Salt Stress. <i>Revue Des Bioressources</i> , 2013, 3, 1-5.	0.1	1
44	Effet du Chrome Hexavalent (K_2CrO_7) sur la Germination d' <i>Atriplex Halimus</i> L. <i>Revue Des Bioressources</i> , 2014, 4, 47-52.	0.1	1
45	Salinity and temperature influencing seed germination of Mediterranean Aleppo pine (<i>Pinus halepensis</i>) Tj ETQq1 1,0,784314,rgBT /O	0.1	1
46	Croissance radiale du pin d'Alep (<i>Pinus halepensis</i> Mill.) en fonction des paramÃ©tres stationnels dans les massifs forestiers naturels de l'Atlas saharien algÃ©rien. <i>Bois Et Forets Des Tropiques</i> , 0, 345, 5-13.	0.2	1
47	Instrumental Neutron Activation Analysis of Algerian <i>Saccocalyx satureioides</i> Coss. et Dur. : A Valuable Medicinal Plant. <i>Analytical Chemistry Letters</i> , 2015, 5, 135-139.	0.4	0
48	Cd-Phytoextraction Potential of <i>Atriplex nummularia</i> Lindl.. <i>Biology Bulletin</i> , 0, , .	0.1	0