

Issam Nouairi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8066964/publications.pdf>

Version: 2024-02-01

33
papers

1,274
citations

471509

17
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous nitric oxide alleviates manganese toxicity in bean plants by modulating photosynthesis in relation to leaf lipid composition. <i>Protoplasma</i> , 2022, 259, 949-964.	2.1	3
2	Growth Performance and Nitrogen Fixing Efficiency of Faba Bean (<i>Vicia faba</i> L.) Genotypes in Symbiosis with Rhizobia under Combined Salinity and Hypoxia Stresses. <i>Agronomy</i> , 2022, 12, 606.	3.0	4
3	Proximate composition, lipid and phenolic profiles, and antioxidant activity of different ecotypes of <i>Lupinus albus</i> , <i>Lupinus luteus</i> and <i>Lupinus angustifolius</i> . <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 1241-1257.	3.2	13
4	Effect of intercropping alfalfa on physiological and biochemical parameters of young grapevine plants cultivated on agricultural and contaminated soils. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12017.	1.1	1
5	CaCl ₂ seed priming stimulate nodulation and oleosome lipids formation in the root nodules of cadmium-treated faba bean plants. <i>Rhizosphere</i> , 2021, 18, 100326.	3.0	2
6	Chemical composition of durum wheat kernels: impact of the growing location. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	1.3	5
7	Biodiversity within <i>Medicago truncatula</i> genotypes toward response to iron deficiency: Investigation of main tolerance mechanisms. <i>Plant Species Biology</i> , 2019, 34, 95-109.	1.0	5
8	Alleviation of cadmium-induced genotoxicity and cytotoxicity by calcium chloride in faba bean (<i>Vicia</i>) Tj ETQq0 0 0 0 BT /Overlock 10 Tf	3.1	23
9	PHYSIOLOGICAL AND BIOCHEMICALS CHANGES MODULATED BY SEEDSâ€™ PRIMING OF LENTIL (<i>Lens culinaris</i>) Tj ETQq1 1 0.7843 18, 27-38.	0.6	8
10	Seed priming with calcium chloride improves the photosynthesis performance of faba bean plants subjected to cadmium stress. <i>Photosynthetica</i> , 2019, 57, 438-445.	1.7	24
11	Salicylic acid and calcium pretreatments alleviate the toxic effect of salinity in the Oueslati olive variety. <i>Scientia Horticulturae</i> , 2018, 233, 349-358.	3.6	38
12	Drought priming improves subsequent more severe drought in a drought-sensitive cultivar of olive cv. Châ@toui. <i>Scientia Horticulturae</i> , 2017, 221, 43-52.	3.6	63
13	Salicylic acid and hydrogen peroxide pretreatments alleviate salt stress in faba bean (<i>Vicia faba</i>) seeds during germination. <i>Seed Science and Technology</i> , 2017, , .	1.4	8
14	Changes in chloroplast lipid contents and chloroplast ultrastructure in <i>Sulla carnosa</i> and <i>Sulla coronaria</i> leaves under salt stress. <i>Journal of Plant Physiology</i> , 2016, 198, 32-38.	3.5	61
15	Zinc alleviates cadmium effects on growth, membrane lipid biosynthesis and peroxidation in <i>Solanum lycopersicum</i> leaves. <i>Biologia (Poland)</i> , 2015, 70, 198-207.	1.5	10
16	Growth capacity and biochemical mechanisms involved in rhizobia tolerance to salinity and water deficit. <i>Journal of Basic Microbiology</i> , 2015, 55, 451-461.	3.3	12
17	Cu-tolerant <i>Sinorhizobium meliloti</i> strain is beneficial for growth, Cu accumulation, and mineral uptake of alfalfa plants grown in Cu excess. <i>Archives of Agronomy and Soil Science</i> , 2015, 61, 1707-1718.	2.6	3
18	<i>Medicago sativa</i> - <i>Sinorhizobium meliloti</i> Symbiosis Promotes the Bioaccumulation of Zinc in Nodulated Roots. <i>International Journal of Phytoremediation</i> , 2015, 17, 49-55.	3.1	18

#	ARTICLE	IF	CITATIONS
19	Effects of CaCl ₂ pretreatment on antioxidant enzyme and leaf lipid content of faba bean (<i>Vicia faba</i> L.) seedlings under cadmium stress. <i>Plant Growth Regulation</i> , 2012, 68, 37-47.	3.4	34
20	Effects of exogenous salicylic acid pre-treatment on cadmium toxicity and leaf lipid content in <i>Linum usitatissimum</i> L.. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1004-1011.	6.0	145
21	Antioxidant defense system in leaves of Indian mustard (<i>Brassica juncea</i>) and rape (<i>Brassica napus</i>) under cadmium stress. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 237-247.	2.1	104
22	Water stress induced changes in the leaf lipid composition of four grapevine genotypes with different drought tolerance. <i>Biologia Plantarum</i> , 2008, 52, 161-164.	1.9	91
23	Antioxidative response to cadmium in roots and leaves of tomato plants. <i>Biologia Plantarum</i> , 2008, 52, 727-731.	1.9	48
24	The effect of cadmium on lipid and fatty acid biosynthesis in tomato leaves. <i>Biologia (Poland)</i> , 2008, 63, 86-93.	1.5	16
25	Composition, quality and oxidative stability of virgin olive oils from some selected wild olives (<i>Olea europaea</i> L. subsp. <i>oleaster</i>). <i>Grasas Y Aceites</i> , 2008, 59, .	0.9	32
26	Cadmium stress induces changes in the lipid composition and biosynthesis in tomato (<i>Lycopersicon</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf .	3.4	32
27	Influence of Fruit Ripening and Crop Yield on Chemical Properties of Virgin Olive Oils from Seven Selected Oleasters (<i>Olea europea</i> L.). <i>Journal of Agronomy</i> , 2007, 6, 388-396.	0.4	47
28	Changes in content and fatty acid profiles of total lipids of two halophytes: <i>Sesuvium portulacastrum</i> and <i>Mesembryanthemum crystallinum</i> under cadmium stress. <i>Journal of Plant Physiology</i> , 2006, 163, 1198-1202.	3.5	31
29	Comparative study of cadmium effects on membrane lipid composition of <i>Brassica juncea</i> and <i>Brassica napus</i> leaves. <i>Plant Science</i> , 2006, 170, 511-519.	3.6	151
30	Variations in Membrane Lipid Metabolism in <i>Brassica juncea</i> and <i>Brassica napus</i> Leaves as a Response to Cadmium Exposure. <i>Journal of Agronomy</i> , 2006, 5, 299-307.	0.4	7
31	Cadmium effects on growth and mineral nutrition of two halophytes: <i>Sesuvium portulacastrum</i> and <i>Mesembryanthemum crystallinum</i> . <i>Journal of Plant Physiology</i> , 2005, 162, 1133-1140.	3.5	165
32	Enzymatic degradation of azo dyes using three macrophyte species: <i>Arundo donax</i>, <i>Typha angustifolia</i> and <i>Phragmites australis</i>. <i>Desalination and Water Treatment</i> , 0, , 1-10.	1.0	6
33	Green synthesised ZnO nanoparticles mediated by <i>Olea europaea</i> leaf extract and their antifungal activity against <i>Botrytis cinerea</i> infecting faba bean plants. <i>Archives of Phytopathology and Plant Protection</i> , 0, , 1-23.	1.3	6