Issam Nouairi

List of Publications by Year
in descending order

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	Cadmium effects on growth and mineral nutrition of two halophytes: Sesuvium portulacastrum and Mesembryanthemum crystallinum. Journal of Plant Physiology, 2005, 162, 1133-1140.	3.5	165
2	Comparative study of cadmium effects on membrane lipid composition of Brassica juncea and Brassica napus leaves. Plant Science, 2006, 170, 511-519.	3.6	151
3	Effects of exogenous salicylic acid pre-treatment on cadmium toxicity and leaf lipid content in Linum usitatissimum L.. Ecotoxicology and Environmental Safety, 2010, 73, 1004-1011.	6.0	145
4	Antioxidant defense system in leaves of Indian mustard (Brassica juncea) and rape (Brassica napus) under cadmium stress. Acta Physiologiae Plantarum, 2009, 31, 237-247.	2.1	104
5	Water stress induced changes in the leaf lipid composition of four grapevine genotypes with different drought tolerance. Biologia Plantarum, 2008, 52, 161-164.	1.9	91
6	Drought priming improves subsequent more severe drought in a drought-sensitive cultivar of olive cv. ChÃ©toui. Scientia Horticulturae, 2017, 221, 43-52.	3.6	63
7	Changes in chloroplast lipid contents and chloroplast ultrastructure in Sulla carnosa and Sulla coronaria leaves under salt stress. Journal of Plant Physiology, 2016, 198, 32-38.	3.5	61
8	Antioxidative response to cadmium in roots and leaves of tomato plants. Biologia Plantarum, 2008, 52, 727-731.	1.9	48
9	Influence of Fruit Ripening and Crop Yield on Chemical Properties of Virgin Olive Oils from Seven Selected Oleasters (Olea europea L.). Journal of Agronomy, 2007, 6, 388-396.	0.4	47
10	Salicylic acid and calcium pretreatments alleviate the toxic effect of salinity in the Oueslati olive variety. Scientia Horticulturae, 2018, 233, 349-358.	3.6	38
11	Effects of CaCl2 pretreatment on antioxidant enzyme and leaf lipid content of faba bean (Vicia faba L.) seedlings under cadmium stress. Plant Growth Regulation, 2012, 68, 37-47.	3.4	34
12	Cadmium stress induces changes in the lipid composition and biosynthesis in tomato (Lycopersicon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.4	32
13	Composition, quality and oxidative stability of virgin olive oils from some selected wild olives (<i>Olea europaea</i> L. subsp. <i>oleaster</i>). Grasas Y Aceites, 2008, 59, .	0.9	32
14	Changes in content and fatty acid profiles of total lipids of two halophytes: Sesuvium portulacastrum and Mesembryanthemum crystallinum under cadmium stress. Journal of Plant Physiology, 2006, 163, 1198-1202.	3.5	31
15	Seed priming with calcium chloride improves the photosynthesis performance of faba bean plants subjected to cadmium stress. Photosynthetica, 2019, 57, 438-445.	1.7	24
16	Alleviation of cadmium-induced genotoxicity and cytotoxicity by calcium chloride in faba bean (Vicia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.1	23
17	Medicago sativa-Sinorhizobium melilotiSymbiosis Promotes the Bioaccumulation of Zinc in Nodulated Roots. International Journal of Phytoremediation, 2015, 17, 49-55.	3.1	18
18	The effect of cadmium on lipid and fatty acid biosynthesis in tomato leaves. Biologia (Poland), 2008, 63, 86-93.	1.5	16

#	Article	IF	Citations
19	Proximate composition, lipid and phenolic profiles, and antioxidant activity of different ecotypes of Lupinus albus, Lupinus luteus and lupinus angustifolius. Journal of Food Measurement and Characterization, 2021, 15, 1241-1257.	3.2	13
20	Growth capacity and biochemical mechanisms involved in rhizobia tolerance to salinity and water deficit. Journal of Basic Microbiology, 2015, 55, 451-461.	3.3	12
21	Zinc alleviates cadmium effects on growth, membrane lipid biosynthesis and peroxidation in Solanum lycopersicum leaves. Biologia (Poland), 2015, 70, 198-207.	1.5	10
22	Salicylic acid and hydrogen peroxide pretreatments alleviate salt stress in faba bean (Vicia faba) seeds during germination. Seed Science and Technology, 2017, , .	1.4	8
23	PHYSIOLOGICAL AND BIOCHEMICALS CHANGES MODULATED BY SEEDSâ€™ PRIMING OF LENTIL (Lens culinaris) Tj ETQq1 1 0.78431 18, 27-38.	0.6	8
24	Variations in Membrane Lipid Metabolism in Brassica juncea and Brassica napus Leaves as a Response to Cadmium Exposure. Journal of Agronomy, 2006, 5, 299-307.	0.4	7
25	Enzymatic degradation of azo dyes using three macrophyte species:Arundo donax,Typha angustifoliaandPhragmites australis. Desalination and Water Treatment, 0, , 1-10.	1.0	6
26	Green synthesised ZnO nanoparticles mediated by Olea europaea leaf extract and their antifungal activity against Botrytis cinerea infecting faba bean plants. Archives of Phytopathology and Plant Protection, 0, , 1-23.	1.3	6
27	Biodiversity within Medicago truncatula genotypes toward response to iron deficiency: Investigation of main tolerance mechanisms. Plant Species Biology, 2019, 34, 95-109.	1.0	5
28	Chemical composition of durum wheat kernels: impact of the growing location. Euro-Mediterranean Journal for Environmental Integration, 2021, 6, 1.	1.3	5
29	Growth Performance and Nitrogen Fixing Efficiency of Faba Bean (Vicia faba L.) Genotypes in Symbiosis with Rhizobia under Combined Salinity and Hypoxia Stresses. Agronomy, 2022, 12, 606.	3.0	4
30	Cu-tolerantSinorhizobium melilotistrain is beneficial for growth, Cu accumulation, and mineral uptake of alfalfa plants grown in Cu excess. Archives of Agronomy and Soil Science, 2015, 61, 1707-1718.	2.6	3
31	Exogenous nitric oxide alleviates manganese toxicity in bean plants by modulating photosynthesis in relation to leaf lipid composition. Protoplasma, 2022, 259, 949-964.	2.1	3
32	CaCl2seed priming stimulate nodulation and oleosome lipids formation in the root nodules of cadmium-treated faba bean plants. Rhizosphere, 2021, 18, 100326.	3.0	2
33	Effect of intercropping alfalfa on physiological and biochemical parameters of young grapevine plants cultivated on agricultural and contaminated soils. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12017.	1.1	1