Mhemmed Gandour

List of Publications by Year
in descending order

21	498	933447 10	752698 20
papers	citations	h-index	g-index

21	21	21	742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of water stress on growth, osmotic adjustment, cell wall elasticity and water-use efficiency in Spartina alterniflora. Environmental and Experimental Botany, 2009, 67, 312-319.	4.2	173
2	Ammonium nutrition in the halophyte Spartina alterniflora under salt stress: evidence for a priming effect of ammonium?. Plant and Soil, 2013, 370, 163-173.	3.7	68
3	Morphological evaluation of cork oak (Quercus suber): Mediterranean provenance variability in Tunisia. Annals of Forest Science, 2007, 64, 549-555.	2.0	34
4	Are changes in membrane lipids and fatty acid composition related to saltâ€stress resistance in wild and cultivated barley?. Journal of Plant Nutrition and Soil Science, 2013, 176, 138-147.	1.9	32
5	Understanding the population genetic structure of coastal species (Cakile maritima): seed dispersal and the role of sea currents in determining population structure. Genetical Research, 2008, 90, 167-178.	0.9	28
6	How Does Salinity Duration Affect Growth and Productivity of Cultivated Barley?. Agronomy Journal, 2015, 107, 174-180.	1.8	28
7	Changes in Fatty Acid, Tocopherol and Xanthophyll Contents During the Development of Tunisianâ€Grown Pecan Nuts. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 1869-1876.	1.9	25
8	Relationship between symbiotic nitrogen fixation, sucrose synthesis and anti-oxidant activities in source leaves of two Medicago ciliaris lines cultivated under salt stress. Environmental and Experimental Botany, 2011, 70, 166-173.	4.2	23
9	Hormonal responses of nodulated Medicago ciliaris lines differing in salt tolerance. Environmental and Experimental Botany, 2013, 86, 35-43.	4.2	16
10	Do reactive oxygen species (ROS) induced by NaCl contribute to ammonium accumulation in Spartina alterniflora?. Journal of Plant Nutrition and Soil Science, 2009, 172, 851-860.	1.9	12
11	Assessment of genetic diversity and population structure of Tunisian populations of Brachypodium hybridum by SSR markers. Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 216, 42-49.	1.2	11
12	Salt tolerance of nitrogen fixation in Medicago ciliaris is related to nodule sucrose metabolism performance rather than antioxidant system. Symbiosis, 2010, 51, 187-195.	2.3	10
13	Assessment of Genetic Variability among Tunisian Populations of Hordeum marinum Using Morphoâ€Agronomic Traits. Crop Science, 2017, 57, 302-309.	1.8	8
14	Phenotypic and Molecular Genetic Variation in Tunisian Natural Populations of Sulla carnosa. Agronomy Journal, 2013, 105, 1094-1100.	1.8	7
15	Assessing the Salt Tolerance ofSulla carnosaGenotypes by Agronomic Indicators. Agronomy Journal, 2014, 106, 185-190.	1.8	7
16	Phenolic content and antioxidant activity in two contrasting Medicago ciliaris lines cultivated under salt stress. Biologia (Poland), 2011, 66, 813-820.	1.5	6
17	Genetic variability of morpho-physiological response to phosphorus deficiency in Tunisian populations of Brachypodium hybridum. Plant Physiology and Biochemistry, 2019, 143, 246-256.	5.8	3
18	The genetic variation in response to drought in Tunisian populations of Brachypodium hybridum (Poaceae): an interplay between natural selection and phenotypic plasticity. Environmental and Experimental Botany, 2020, 179, 104234.	4.2	3

#	Article	IF	Citations
19	Patterns of morpho-phenological and genetic variation of Brachypodium distachyon (L.) P.Beauv. complex in Tunisia. Genetic Resources and Crop Evolution, 2022, 69, 577-586.	1.6	2
20	Changes in growth and oxidative response of leaves and nodules in Medicago ciliaris during salt stress recovery. Biologia (Poland), 2018, 73, 1043-1052.	1.5	1
21	Comparison of Salinity Tolerance in Geographically Diverse Collections of Thellungiella Accessions. Russian Journal of Ecology, 2019, 50, 249-255.	0.9	1