

# Mhemmed Gandour

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

498  
citations

933447

10  
h-index

752698

20  
g-index

21  
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21  
docs citations

21  
times ranked

742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of morpho-phenological and genetic variation of <i>Brachypodium distachyon</i> (L.) P.Beauv. complex in Tunisia. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 577-586.	1.6	2
2	The genetic variation in response to drought in Tunisian populations of <i>Brachypodium hybridum</i> (Poaceae): an interplay between natural selection and phenotypic plasticity. <i>Environmental and Experimental Botany</i> , 2020, 179, 104234.	4.2	3
3	Genetic variability of morpho-physiological response to phosphorus deficiency in Tunisian populations of <i>Brachypodium hybridum</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 143, 246-256.	5.8	3
4	Comparison of Salinity Tolerance in Geographically Diverse Collections of <i>Thellungiella</i> Accessions. <i>Russian Journal of Ecology</i> , 2019, 50, 249-255.	0.9	1
5	Changes in growth and oxidative response of leaves and nodules in <i>Medicago ciliaris</i> during salt stress recovery. <i>Biologia (Poland)</i> , 2018, 73, 1043-1052.	1.5	1
6	Assessment of Genetic Variability among Tunisian Populations of <i>Hordeum marinum</i> Using Morpho-Agronomic Traits. <i>Crop Science</i> , 2017, 57, 302-309.	1.8	8
7	How Does Salinity Duration Affect Growth and Productivity of Cultivated Barley?. <i>Agronomy Journal</i> , 2015, 107, 174-180.	1.8	28
8	Assessment of genetic diversity and population structure of Tunisian populations of <i>Brachypodium hybridum</i> by SSR markers. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 216, 42-49.	1.2	11
9	Assessing the Salt Tolerance of <i>Sulla carnosa</i> Genotypes by Agronomic Indicators. <i>Agronomy Journal</i> , 2014, 106, 185-190.	1.8	7
10	Are changes in membrane lipids and fatty acid composition related to salt stress resistance in wild and cultivated barley?. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 138-147.	1.9	32
11	Changes in Fatty Acid, Tocopherol and Xanthophyll Contents During the Development of Tunisian-Grown Pecan Nuts. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2013, 90, 1869-1876.	1.9	25
12	Ammonium nutrition in the halophyte <i>Spartina alterniflora</i> under salt stress: evidence for a priming effect of ammonium?. <i>Plant and Soil</i> , 2013, 370, 163-173.	3.7	68
13	Hormonal responses of nodulated <i>Medicago ciliaris</i> lines differing in salt tolerance. <i>Environmental and Experimental Botany</i> , 2013, 86, 35-43.	4.2	16
14	Phenotypic and Molecular Genetic Variation in Tunisian Natural Populations of <i>Sulla carnosa</i> . <i>Agronomy Journal</i> , 2013, 105, 1094-1100.	1.8	7
15	Relationship between symbiotic nitrogen fixation, sucrose synthesis and anti-oxidant activities in source leaves of two <i>Medicago ciliaris</i> lines cultivated under salt stress. <i>Environmental and Experimental Botany</i> , 2011, 70, 166-173.	4.2	23
16	Phenolic content and antioxidant activity in two contrasting <i>Medicago ciliaris</i> lines cultivated under salt stress. <i>Biologia (Poland)</i> , 2011, 66, 813-820.	1.5	6
17	Salt tolerance of nitrogen fixation in <i>Medicago ciliaris</i> is related to nodule sucrose metabolism performance rather than antioxidant system. <i>Symbiosis</i> , 2010, 51, 187-195.	2.3	10
18	Effect of water stress on growth, osmotic adjustment, cell wall elasticity and water-use efficiency in <i>Spartina alterniflora</i> . <i>Environmental and Experimental Botany</i> , 2009, 67, 312-319.	4.2	173

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19	Do reactive oxygen species (ROS) induced by NaCl contribute to ammonium accumulation in <i>Spartina alterniflora</i> ? Journal of Plant Nutrition and Soil Science, 2009, 172, 851-860.	1.9	12
20	Understanding the population genetic structure of coastal species ( <i>Cakile maritima</i> ): seed dispersal and the role of sea currents in determining population structure. Genetical Research, 2008, 90, 167-178.	0.9	28
21	Morphological evaluation of cork oak ( <i>Quercus suber</i> ): Mediterranean provenance variability in Tunisia. Annals of Forest Science, 2007, 64, 549-555.	2.0	34