

# FayÅ§al Boughalleb

## List of Publications by Year in descending order

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25  
papers

448  
citations

840119

11  
h-index

752256

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minerals, fatty acids, and antioxidant activity in sea knotgrass ( <i>Polygonum maritimum</i> L.) seeds. <i>Natural Product Research</i> , 2023, 37, 1372-1376.	1.0	1
2	Characterization of lipids, proteins, and bioactive compounds in the seeds of three <i>Astragalus</i> species. <i>Food Chemistry</i> , 2021, 339, 127824.	4.2	21
3	Modeling the effects of salt stress and temperature on seed germination of cucumber using halothermal time concept. <i>Theoretical and Experimental Plant Physiology</i> , 2021, 33, 79-93.	1.1	12
4	Analysis of <i>Polygonum Aviculare</i> and <i>Polygonum Maritimum</i> for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid Chromatography-Electrospray Ionization Mass Spectrometry (HPLC-ESI-MS), and Antioxidant Properties by Spectrophotometry. <i>Analytical Letters</i> , 2021, 54, 2940-2955.	1.0	13
5	Seasonal environmental changes affect differently the physiological and biochemical responses of two <i>Limonium</i> species in Sabkha biotope. <i>Physiologia Plantarum</i> , 2021, 172, 2112-2128.	2.6	14
6	<i>Limonium guyonianum</i> behavior under seasonal conditions fluctuations of Sabkha MaÅnder (Tunisia). <i>Plant Physiology and Biochemistry</i> , 2021, 168, 305-320.	2.8	2
7	Effect of long-term storage on phenolic composition, antioxidant capacity, and protein profiles of <i>Calicotome villosa</i> subsp. <i>intermedia</i> seeds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13093.	1.2	6
8	Flower, seed, and fruit development in three Tunisian species of <i>Polygonum</i> : Implications for their taxonomy and evolution of <i>Distylium</i> Polygonaceae. <i>PLoS ONE</i> , 2020, 15, e0227099.	1.1	10
9	Changes in phenolic profile, soluble sugar, proline, and antioxidant enzyme activities of <i>Polygonum equisetiforme</i> in response to salinity. <i>Turkish Journal of Botany</i> , 2020, 44, 25-35.	0.5	25
10	Bioactive phytochemicals from unexploited <i>Lotus creticus</i> L. seeds: A new raw material for novel ingredients. <i>Industrial Crops and Products</i> , 2020, 151, 112462.	2.5	11
11	Chemical analysis of the antioxidants from the aerial parts of wild <i>Polygonum equisetiforme</i> from Tunisia. <i>Food Bioscience</i> , 2019, 29, 24-29.	2.0	13
12	Phylogenetic placement, floral anatomy, and morphological characterization of the North African pastoral halophyte <i>Atriplex mollis</i> Desf. (Amaranthaceae). <i>Turkish Journal of Botany</i> , 2019, 43, 475-486.	0.5	3
13	Quantification of <i>Retama raetam</i> seed germination response to temperature and water potential using hydrothermal time concept. <i>Environmental and Experimental Botany</i> , 2019, 157, 211-216.	2.0	36
14	Unexploited <i>Polygonum equisetiforme</i> seeds: Potential source of useful natural bioactive products. <i>Industrial Crops and Products</i> , 2018, 122, 349-357.	2.5	16
15	Effect of NaCl stress on physiological, antioxidant enzymes and anatomical responses of <i>Astragalus gombiformis</i> . <i>Biologia (Poland)</i> , 2017, 72, 1454-1466.	0.8	10
16	Physiological, anatomical and antioxidant responses to salinity in the Mediterranean pastoral grass plant <i>Stipa lagascae</i> . <i>Crop and Pasture Science</i> , 2017, 68, 872.	0.7	14
17	Growth, photosynthesis, water use efficiency, and osmoregulation of the wild species <i>Astragalus gombiformis</i> Pomel. Under water deficit. <i>Revista Brasileira De Botanica</i> , 2016, 39, 147-156.	0.5	9
18	Anatomical adaptations of the desert species <i>Stipa lagascae</i> against drought stress. <i>Biologia (Poland)</i> , 2015, 70, 1042-1052.	0.8	14

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19	Anatomical adaptations of <i>Astragalus gombiformis</i> Pomel. under drought stress. <i>Open Life Sciences</i> , 2014, 9, 1215-1225.	0.6	13
20	Photosynthetic and Antioxidant Responses of the Xero-Halophyte <i>Zygophyllum album</i> (L.) to Salt Stress. <i>Research Journal of Biological Sciences</i> , 2012, 7, 278-284.	0.1	0
21	Physiological and anatomical changes induced by drought in two olive cultivars (cv Zalmati and Tj ETQq1 1 0.784314 rgBT / Overlock	1.0	84
22	Physiological and Biochemical Changes of Two Halophytes, <i>Nitraria retusa</i> (Forssk.) and <i>Atriplex halimus</i> (L.) Under Increasing Salinity. <i>Agricultural Journal</i> , 2011, 6, 327-339.	0.1	21
23	Possible Involvement of Organic Compounds and the Antioxidant Defense System in Salt Tolerance of <i>Medicago arborea</i> (L.). <i>Agricultural Journal</i> , 2011, 6, 353-365.	0.1	2
24	Photosystem II photochemistry and physiological parameters of three fodder shrubs, <i>Nitraria retusa</i> , <i>Atriplex halimus</i> and <i>Medicago arborea</i> under salt stress. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 463-476.	1.0	29
25	Anatomical changes induced by increasing NaCl salinity in three fodder shrubs, <i>Nitraria retusa</i> , <i>Atriplex halimus</i> and <i>Medicago arborea</i> . <i>Acta Physiologiae Plantarum</i> , 2009, 31, 947-960.	1.0	69