# Raoudha Abdellaoui

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 30 papers | 352 citations | 840585 11 h-index | 940416 16 g-index |
| 30 all docs | 30 docs citations | 30 times ranked | 304 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Minerals, fatty acids, and antioxidant activity in sea knotgrass (Polygonum maritimum L.) seeds. Natural Product Research, 2023, 37, 1372-1376. | 1.0 | 1 |
| 2 | Characterization of lipids, proteins, and bioactive compounds in the seeds of three Astragalus species. Food Chemistry, 2021, 339, 127824. | 4.2 | 21 |
| 3 | Modeling the effects of salt stress and temperature on seed germination of cucumber using halothermal time concept. Theoretical and Experimental Plant Physiology, 2021, 33, 79-93. | 1.1 | 12 |
| 4 | Analysis of Polygonum Aviculare and Polygonum Maritimum for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid Chromatography-Electrospray Ionization â€“ Mass Spectrometry (HPLC-ESI-MS), and Antioxidant Properties by Spectrophotometry. Analytical Letters, 2021, 54, 2940-2955. | 1.0 | 13 |
| 5 | Seasonal environmental changes affect differently the physiological and biochemical responses of two Limonium species in Sabkha biotope. Physiologia Plantarum, 2021, 172, 2112-2128. | 2.6 | 14 |
| 6 | Limoniastrum guyonianum behavior under seasonal conditions fluctuations of Sabkha AÃ¯n MaÃ¯der (Tunisia). Plant Physiology and Biochemistry, 2021, 168, 305-320. | 2.8 | 2 |
| 7 | Effect of longâ€term storage on phenolic composition, antioxidant capacity, and protein profiles ofCalicotome villosasubsp. intermedia seeds. Journal of Food Biochemistry, 2020, 44, e13093. | 1.2 | 6 |
| 8 | Flower, seed, and fruit development in three Tunisian species of Polygonum: Implications for their taxonomy and evolution ofÂdistylyÂin Polygonaceae. PLoS ONE, 2020, 15, e0227099. | 1.1 | 10 |
| 9 | Changes in phenolic profile, soluble sugar, proline, and antioxidant enzyme activities of Polygonumequisetiforme in response to salinity. Turkish Journal of Botany, 2020, 44, 25-35. | 0.5 | 25 |
| 10 | A new halothermal time model describes seed germination responses to salinity across both sub- and supra-optimal temperatures. Acta Physiologiae Plantarum, 2020, 42, 1. | 1.0 | 23 |
| 11 | Bioactive phytochemicals from unexploited Lotus creticus L. seeds: A new raw material for novel ingredients. Industrial Crops and Products, 2020, 151, 112462. | 2.5 | 11 |
| 12 | Chemical analysis of the antioxidants from the aerial parts of wild Polygonum equisetiforme from Tunisia. Food Bioscience, 2019, 29, 24-29. | 2.0 | 13 |
| 13 | Quantification of Retama raetam seed germination response to temperature and water potential using hydrothermal time concept. Environmental and Experimental Botany, 2019, 157, 211-216. | 2.0 | 36 |
| 14 | Physiological and biochemical changes in Periploca angustifolia plants under withholding irrigation and rewatering conditions. South African Journal of Botany, 2018, 114, 241-249. | 1.2 | 13 |
| 15 | Unexploited Polygonum equisetiforme seeds: Potential source of useful natural bioactive products. Industrial Crops and Products, 2018, 122, 349-357. | 2.5 | 16 |
| 16 | Polymorphism of microsatellite markers in barley varieties contrasting in response to drought stress. Revista Brasileira De Botanica, 2017, 40, 463-473. | 0.5 | 4 |
| 17 | Effect of NaCl stress on physiological, antioxidant enzymes and anatomical responses of Astragalus gombiformis. Biologia (Poland), 2017, 72, 1454-1466. | 0.8 | 10 |
| 18 | Physiological, anatomical and antioxidant responses to salinity in the Mediterranean pastoral grass plant Stipa lagascae. Crop and Pasture Science, 2017, 68, 872. | 0.7 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Growth, photosynthesis, water use efficiency, and osmoregulation of the wild species Astragalus gombiformis Pomel. Under water deficit. Revista Brasileira De Botanica, 2016, 39, 147-156. | 0.5 | 9 |
| 20 | Anatomical adaptations of the desert species Stipa lagascae against drought stress. Biologia (Poland), 2015, 70, 1042-1052. | 0.8 | 14 |
| 21 | Analysis of Salt-Induced mRNA Transcripts in Tunisian Local Barley (Hordeum vulgare) Leaves Identified by Differential Display RT-PCR. Biochemical Genetics, 2014, 52, 106-115. | 0.8 | 2 |
| 22 | Anatomical adaptations of Astragalus gombiformis Pomel. under drought stress. Open Life Sciences, 2014, 9, 1215-1225. | 0.6 | 13 |
| 23 | Population Structure and Genetic Diversity of a Medicinal Plant Species Retama raetam in Southern Tunisia. Pakistan Journal of Biological Sciences, 2014, 17, 182-189. | 0.2 | 4 |
| 24 | Root and aboveground growth of rhizotron-grown seedlings of three Tunisian desert Calligonum species under water deficit. Canadian Journal of Soil Science, 2011, 91, 15-27. | 0.5 | 14 |
| 25 | An Efficient DNA Extraction Method for Desert Calligonum Species. Biochemical Genetics, 2011, 49, 695-703. | 0.8 | 11 |
| 26 | Genetic diversity of nine faba bean (Vicia faba L.) populations revealed by isozyme markers. Genes and Genomics, 2011, 33, 31-38. | 0.5 | 14 |
| 27 | Comparative Study of Chemical Composition of the Essential Oils from ThreeCalligonumSpecies Growing-Wild in Tunisian Desert. Journal of Essential Oil-bearing Plants: JEOP, 2011, 14, 11-22. | 0.7 | 13 |
| 28 | Genetic diversity of Tunisian accessions ofAegilops geniculataRoth and durum wheats (Triticum durumDesf.) using RAPD markers. Acta Botanica Gallica, 2010, 157, 3-12. | 0.9 | 5 |
| 29 | Morpho-Physiological and Molecular Characterization of Some Tunisian Barley Ecotypes. Asian Journal of Plant Sciences, 2007, 6, 261-268. | 0.2 | 8 |
| 30 | Effect of Seasonal Environmental Changes on Leaf Anatomical Responses of Limoniastrum guyonianum in Sabkha Biotope. , 0, , . | | 1 |