

Mari Cruz Diaz-Barradas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

477
citations

13
h-index

21
g-index

32
ext. papers

540
ext. citations

3.2
avg, IF

3.53
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 32 | Different tolerance to salinity of two populations of <i>Oenothera drummondii</i> with contrasted biogeographical origin. <i>Plant Physiology and Biochemistry</i> , 2021 , 162, 336-348 | 5.4 | 1 |
| 31 | Plant response to water stress of native and non-native <i>Oenothera drummondii</i> populations. <i>Plant Physiology and Biochemistry</i> , 2020 , 154, 219-228 | 5.4 | 8 |
| 30 | Field comparison of ecophysiological traits between an invader and a native species in a Mediterranean coastal dune. <i>Plant Physiology and Biochemistry</i> , 2020 , 146, 278-286 | 5.4 | 7 |
| 29 | Contrasting plant water-use responses to groundwater depth in coastal dune ecosystems. <i>Functional Ecology</i> , 2018 , 32, 1931-1943 | 5.6 | 14 |
| 28 | Gender dimorphism in <i>Corema album</i> across its biogeographical area and implications under a scenario of extreme drought events. <i>Environmental and Experimental Botany</i> , 2018 , 155, 609-618 | 5.9 | 4 |
| 27 | How do Mediterranean shrub species cope with shade? Ecophysiological response to different light intensities. <i>Plant Biology</i> , 2018 , 20, 296-306 | 3.7 | 10 |
| 26 | Water source partitioning among plant functional types in a semi-arid dune ecosystem. <i>Journal of Vegetation Science</i> , 2018 , 29, 671-683 | 3.1 | 13 |
| 25 | Morpho-physiological response of <i>Retama monosperma</i> to extreme salinity levels. <i>Ecohydrology</i> , 2017 , 10, e1871 | 2.5 | 2 |
| 24 | Germination and Clonal Propagation of the Endemic Shrub <i>Corema album</i> , a Vulnerable Species with Conservation Needs and Commercial Interest. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200 | 0.9 | 1 |
| 23 | Monitoring the evolution of soil moisture in root zone system of <i>Argania spinosa</i> using electrical resistivity imaging. <i>Agricultural Water Management</i> , 2016 , 164, 158-166 | 5.9 | 20 |
| 22 | Season-dependent and independent responses of Mediterranean scrub to light conditions. <i>Plant Physiology and Biochemistry</i> , 2016 , 102, 80-91 | 5.4 | 9 |
| 21 | Pentacyclic triterpenes responsible for photoprotection of <i>Corema album</i> (L.) D. Don white berries. <i>Biochemical Systematics and Ecology</i> , 2016 , 67, 103-109 | 1.4 | 7 |
| 20 | Species-specific effects of the invasive <i>Hieracium pilosella</i> in Magellanic steppe grasslands are driven by nitrogen cycle changes. <i>Plant and Soil</i> , 2015 , 397, 175-187 | 4.2 | 10 |
| 19 | Competitive effect of a native-invasive species on a threatened shrub in a Mediterranean dune system. <i>Oecologia</i> , 2015 , 177, 133-46 | 2.9 | 4 |
| 18 | The role of water use and uptake on two Mediterranean shrubs interaction in a brackish coastal dune ecosystem. <i>Ecohydrology</i> , 2014 , 7, 783-793 | 2.5 | 6 |
| 17 | Gender-related traits in the dioecious shrub <i>Empetrum rubrum</i> in two plant communities in the Magellanic steppe. <i>Acta Oecologica</i> , 2014 , 60, 40-48 | 1.7 | 5 |
| 16 | Phenolic acids, flavonols and anthocyanins in <i>Corema album</i> (L.) D. Don berries. <i>Journal of Food Composition and Analysis</i> , 2013 , 29, 58-63 | 4.1 | 33 |

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| 15 | Effects of temperature and rainfall variation on population structure and sexual dimorphism across the geographical range of a dioecious species. <i>Population Ecology</i> , 2013 , 55, 135-146 | 2.1 | 9 |
| 14 | Do leaf traits and nitrogen supply affect decomposability rates of three Mediterranean species growing under different competition levels?. <i>Pedobiologia</i> , 2013 , 56, 113-119 | 1.7 | 6 |
| 13 | Climatic Conditions and Herbivory Effects on Morphological Plasticity of <i>Argania spinosa</i> . <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800 | 0.9 | 0 |
| 12 | Some Secrets of <i>Argania spinosa</i> Water Economy in a Semiarid Climate. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800 | 0.9 | 1 |
| 11 | Some secrets of <i>Argania spinosa</i> water economy in a semiarid climate. <i>Natural Product Communications</i> , 2013 , 8, 11-4 | 0.9 | 5 |
| 10 | Effects of <i>Pinus pinea</i> litter on seed germination and seedling performance of three Mediterranean shrub species. <i>Plant Growth Regulation</i> , 2012 , 66, 285-292 | 3.2 | 20 |
| 9 | Gender-specific variation in physiology in the dioecious shrub <i>Corema album</i> throughout its distributional range. <i>Functional Plant Biology</i> , 2012 , 39, 968-978 | 2.7 | 17 |
| 8 | Seasonal physiological plasticity and recovery capacity after summer stress in Mediterranean scrub communities. <i>Plant Ecology</i> , 2011 , 212, 127-142 | 1.7 | 42 |
| 7 | Physiological performance and xylem water isotopic composition underlie gender-specific responses in the dioecious shrub <i>Corema album</i> . <i>Physiologia Plantarum</i> , 2010 , 140, 32-45 | 4.6 | 22 |
| 6 | Gender-specific costs of reproduction on vegetative growth and physiological performance in the dioecious shrub <i>Corema album</i> . <i>Annals of Botany</i> , 2010 , 106, 989-98 | 4.1 | 51 |
| 5 | Seasonal physiological responses of <i>Argania spinosa</i> tree from Mediterranean to semi-arid climate. <i>Plant and Soil</i> , 2010 , 337, 217-231 | 4.2 | 31 |
| 4 | Multiscale control of vegetation patterns: the case of Doñana (SW Spain). <i>Landscape Ecology</i> , 2005 , 20, 51-61 | 4.3 | 44 |
| 3 | To live or to survive in Doñana dunes: Adaptive responses of woody species under a Mediterranean climate. <i>Plant and Soil</i> , 2005 , 273, 77-89 | 4.2 | 45 |
| 2 | Sexual dimorphism, sex ratio and spatial distribution of male and female shrubs in the dioecious species <i>Pistacia lentiscus</i> L.. <i>Folia Geobotanica</i> , 1999 , 34, 163-174 | 1.4 | 21 |
| 1 | The vertical structure of mediterranean scrub in Doñana national park (SW Spain). <i>Folia Geobotanica Et Phytotaxonomica</i> , 1987 , 22, 415-433 | | 9 |