

# Mercedes Herrera

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

428  
citations

759055

12  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1488  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of alien plants in the natural coastal vegetation in central-northern Spain. <i>Biodiversity and Conservation</i> , 2004, 13, 2275-2293.	1.2	113
2	A biogeographical analysis of the European Atlantic lowland heathlands. <i>Journal of Vegetation Science</i> , 2010, 21, 832-842.	1.1	52
3	Classification of European and Mediterranean coastal dune vegetation. <i>Applied Vegetation Science</i> , 2018, 21, 533-559.	0.9	52
4	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	1.1	34
5	A survey of heath vegetation of the Iberian Peninsula and Northern Morocco: a biogeographic and bioclimatic approach. <i>Phytocoenologia</i> , 2007, 37, 341-370.	1.2	32
6	Plasticity to salinity and transgenerational effects in the nonnative shrub <i>Baccharis halimifolia</i> : Insights into an estuarine invasion. <i>American Journal of Botany</i> , 2016, 103, 808-820.	0.8	22
7	Monographs on Invasive Plants in Europe: <i>Baccharis halimifolia</i> L.. <i>Botany Letters</i> , 2016, 163, 127-153.	0.7	20
8	Eco-geographical factors affecting richness and phylogenetic diversity patterns of high-mountain flora in the Iberian Peninsula. <i>Alpine Botany</i> , 2015, 125, 137-146.	1.1	19
9	The <i>Quercus pubescens</i> and <i>Quercus faginea</i> forests in the Basque Country (Spain): distribution and typology in relation to climatic factors. <i>Plant Ecology</i> , 1990, 90, 81-92.	1.2	17
10	Maquis vegetation in the eastern Cantabrian coastal fringe. <i>Journal of Vegetation Science</i> , 1994, 5, 533-540.	1.1	16
11	Heathland vegetation of the northern-central part of the Iberian Peninsula. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1997, 32, 259-281.	0.4	14
12	Invasiveness and impact of the non-native shrub <i>Baccharis halimifolia</i> in sea rush marshes: fine-scale stress heterogeneity matters. <i>Biological Invasions</i> , 2014, 16, 2063-2077.	1.2	13
13	Relationships between syntaxonomy of <i>Thero-Salicornietea</i> and taxonomy of the genera <i>Salicornia</i> and <i>Suaeda</i> in the Iberian Peninsula. <i>Folia Geobotanica</i> , 1999, 34, 97-114.	0.4	10
14	Influence of local adaptations, transgenerational effects and changes in offspring's saline environment on <i>Baccharis halimifolia</i> L. under different salinity and light levels. <i>Environmental and Experimental Botany</i> , 2020, 177, 104134.	2.0	6
15	Climate and Human Pressure Constraints Co-Explain Regional Plant Invasion at Different Spatial Scales. <i>PLoS ONE</i> , 2016, 11, e0164629.	1.1	4
16	Alien Plants and their Influence on Vegetation. <i>Plant and Vegetation</i> , 2017, , 499-531.	0.6	2
17	Species composition and plant traits of south Atlantic European coastal dunes and other comparative data. <i>Data in Brief</i> , 2019, 22, 207-213.	0.5	1
18	Phenotypic differentiation among native, expansive and introduced populations influences invasion success. <i>Journal of Biogeography</i> , 2021, 48, 2907.	1.4	1