Juan F Mota Poveda

List of Publications by Year
in descending order

65 papers	1,386 citations	361413 20 h-index	377865 34 g-index
66 all docs	66 docs citations	66 times ranked	1414 citing authors

#	Article	IF	Citations
1	Holocene vegetation dynamics, fire and grazing in the Sierra de GÃ¡dor, southern Spain. Holocene, 2003, 13, 839-849.	1.7	191
2	Gypsicolous flora, conservation and restoration of quarries in the southeast of the Iberian Peninsula. Biodiversity and Conservation, 2004, 13, 1797-1808.	2.6	95
3	Agricultural development vs biodiversity conservation: the Mediterranean semiarid vegetation in El Ejido (Almerï¿½a, southeastern Spain). Biodiversity and Conservation, 1996, 5, 1597-1617.	2.6	64
4	Urban vegetation of AlmerÄ±Ìa Cityâ€”a contribution to urban ecology in Spain. Landscape and Urban Planning, 2002, 59, 203-216.	7.5	64
5	Phytogeographical relationships among high mountain areas in the Baetic Ranges (South Spain). Global Ecology and Biogeography, 2002, 11, 497-504.	5.8	56
6	AlyBase: database of names, chromosome numbers, and ploidy levels of Alysseae (Brassicaceae), with a new generic concept of the tribe. Plant Systematics and Evolution, 2015, 301, 2463-2491.	0.9	51
7	Dolomite flora of the Baetic Ranges glades (South Spain). Flora: Morphology, Distribution, Functional Ecology of Plants, 2008, 203, 359-375.	1.2	50
8	Vegetation and soil recovery on gypsum outcrops in semi-arid Spain. Journal of Arid Environments, 2006, 65, 444-459.	2.4	48
9	Plant succession in abandoned gypsum quarries in SE Spain. Phytocoenologia, 2003, 33, 13-28.	0.5	47
10	The distribution of Iberian gypsophilous flora as a criterion for conservation policy. Biodiversity and Conservation, 2011, 20, 1353-1364.	2.6	33
11	Ecology, genetic diversity and phylogeography of the Iberian endemic plant Jurinea pinnata (Lag.) DC. (Compositae) on two special edaphic substrates: dolomite and gypsum. Plant and Soil, 2014, 374, 233-250.	3.7	32
12	Extreme habitat loss in a Mediterranean habitat:Maytenus senegalensissubsp.europaea. Plant Biosystems, 2015, 149, 503-511.	1.6	31
13	The Relict Ecosystem of Maytenus senegalensis subsp. europaea in an Agricultural Landscape: Past, Present and Future Scenarios. Land, 2021, 10, 1.	2.9	29
14	A first inventory of gypsum flora in the Palearctic and Australia. Mediterranean Botany, 2018, 39, 35-49.	0.9	28
15	Dolomitic vegetation of South Spain. Plant Ecology, 1993, 109, 29-45.	1.2	27
16	Checklist of gypsophilous vascular flora in Italy. PhytoKeys, 2018, 103, 61-82.	1.0	27
17	Areas of endemism as a conservation criterion for Iberian gypsophilous flora: a multi-scale test using the NDM/VNDM program. Plant Biosystems, 2015, 149, 483-493.	1.6	26
18	Patterns of endemic plants and biogeography of the Baetic high mountains (south Spain). Acta Botanica Gallica, 2005, 152, 347-360.	0.9	25

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19	Genetic diversity, genetic structure and phylogeography of the Iberian endemicGypsophila struthium(Caryophyllaceae) as revealed by AFLP and plastid DNA sequences: connecting habitat fragmentation and diversification. Botanical Journal of the Linnean Society, 2013, 173, 654-675.	1.6	24
20	Areas of endemism and threatened flora in a Mediterranean hotspot: Southern Spain. Journal for Nature Conservation, 2015, 23, 35-44.	1.8	24
21	Seed germination and antioxidant pattern in Lavandula multifida (Lamiaceae): A comparison between core and peripheral populations. Plant Biosystems, 2018, 152, 398-406.	1.6	23
22	The Edaphism: Gypsum, Dolomite and Serpentine Flora and Vegetation. Plant and Vegetation, 2017, , 277-354.	0.6	22
23	Can gypsophytes distinguish different types of gypsum habitats?. Acta Botanica Gallica, 2009, 156, 63-78.	0.9	19
24	Iberian Baetic Endemic Flora and the Implications for a Conservation Policy. Annales Botanici Fennici, 2012, 49, 43-54.	0.1	19
25	Threatened plants of arid ecosystems in the Mediterranean Basin: a case study of the south-eastern Iberian Peninsula. Oryx, 2014, 48, 548-554.	1.0	19
26	Gap Analysis and selection of reserves for the threatened flora of eastern Andalusia, a hot spot in the eastern Mediterranean region. Acta Botanica Gallica, 2010, 157, 749-767.	0.9	17
27	Rupicolous vegetation of the betic ranges (south Spain). Plant Ecology, 1991, 94, 101-113.	1.2	16
28	Preliminary essay on the chorology of the Iberian gypsicolous flora: rarity and richness of the gypsum outcrops. Acta Botanica Gallica, 2009, 156, 9-18.	0.9	16
29	Genetic diversity ofViola cazorlensisGand., an endemic species of Mediterranean dolomitic habitats: implications for conservation. Systematics and Biodiversity, 2015, 13, 571-580.	1.2	15
30	Biogeography of the Baetic ranges (SE Spain): A historical approach using cluster and parsimony analyses of endemic dolomitophytes. Plant Biosystems, 2010, 144, 111-120.	1.6	14
31	SelecciÃ³n de Ã¡reas prioritarias para la conservaciÃ³n de flora gipsÃcola en el sureste de la PenÃnsula IbÃ©rica. Revista Chilena De Historia Natural, 2002, 75, 395.	1.2	13
32	Variability, genetic structure and phylogeography of the dolomitophilous speciesConvolvulus boissieri(Convolvulaceae) in the Baetic ranges, inferred from AFLPs, plastid DNA and ITS sequences. Botanical Journal of the Linnean Society, 2014, 176, 506-523.	1.6	13
33	Plant conservation in Mediterranean-type ecosystems. Mediterranean Botany, 0, 42, e71333.	0.9	11
34	Conservation and Phylogeography of Plants: From the Mediterranean to the Rest of the World. Diversity, 2022, 14, 78.	1.7	11
35	Orophilous plant communities of Baetic range in Andalusia (south-eastern Spain): priority altitudinal-islands for conservation. Phytocoenologia, 2007, 37, 625-644.	0.5	10
36	Selection of an endemic flora reserve network and its biogeographical significance in the Baetic ranges (Southern Spain). Acta Botanica Gallica, 2007, 154, 545-571.	0.9	10

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37	Is the endangered flora of the Iberian southeast adequately protected? Gaps in the Network of Protected Natural Areas of Andalusia (RENPA): the case of the province of AlmerÃa. Acta Botanica Gallica, 2009, 156, 637-648.	0.9	10
38	Use of the Multi-Response Permutation Procedure and Indicator Species Value for the Statistical Classification of the Gypsicolous Iberian Scrub Communities. Candollea, 2010, 65, 117.	0.2	10
39	Recent and ancient evolutionary events shaped plant elemental composition of edaphic endemics: a phylogenyâ€wide analysis of Iberian gypsum plants. New Phytologist, 2022, 235, 2406-2423.	7.3	10
40	A new taxon in the genusMoehringia (Caryophyllaceae). Plant Systematics and Evolution, 1991, 177, 27-38.	0.9	9
41	Riqueza y rareza florìsticas en los afloramientos dolomìticos de las Cordilleras Bèticas (sur de) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.0	9
42	The dolomite shrublands of theConvolvuletalia boissieriorder and their preservation by means of the Habitats Directive. Acta Botanica Gallica, 2010, 157, 611-625.	0.9	8
43	Red Lists versus nature protection Acts: new analytical and numerical method to test threat trends. Biodiversity and Conservation, 2016, 25, 239-260.	2.6	8
44	A complex history of edaphic habitat islands in the Iberian Peninsula: phylogeography of the halo-gypsophyte Jacobaea auricula (Asteraceae). Botanical Journal of the Linnean Society, 2017, 185, 376-392.	1.6	8
45	Plants on Rich-Magnesium Dolomite Barrens: A Global Phenomenon. Biology, 2021, 10, 38.	2.8	8
46	Genetic conservation strategies of endemic plants from edaphic habitat islands: The case of Jacobaea auricula (Asteraceae). Journal for Nature Conservation, 2021, 61, 126004.	1.8	8
47	Conceptual baseline for a global checklist of gypsophytes. Lazaroa, 2016, 37, .	0.8	7
48	Plant evolution in alkaline magnesium-rich soils: A phylogenetic study of the Mediterranean genus Hormathophylla (Cruciferae: Alysseae) based on nuclear and plastid sequences. PLoS ONE, 2018, 13, e0208307.	2.5	6
49	Red List Index application for vascular flora along an altitudinal gradient. Biodiversity and Conservation, 2019, 28, 1029-1048.	2.6	6
50	ContribuciÃ³n al conocimiento de la flora de AndalucÃa: citas novedosas e interesantes de la provincia de AlmerÃa.. Acta Botanica Malacitana, 0, 28, 233-237.	0.0	6
51	Estudio sistemÃ¡tico de los tÃ¡xones de la serie Pollium, gÃ©nero Teucrium L. en las Cordilleras BÃ©ticas. Acta Botanica Malacitana, 0, 15, 79-89.	0.0	6
52	Microsatellite Loci in the Gypsophyte Lepidium subulatum (Brassicaceae), and Transferability to Other Lepidieae. International Journal of Molecular Sciences, 2012, 13, 11861-11869.	4.1	5
53	Intensive Habitat Loss in South Spain: Arborescent Scrubs withZiziphus(5220*). , 0, , .		5
54	UtilizaciÃ³n de criterios bioclimÃ¡ticos y florÃsticos en la subdivisiÃ³n biogeogrÃ¡fica del sector subbÃ©tico (provincia BÃ©tica). Acta Botanica Malacitana, 0, 19, 185-198.	0.0	5

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55	Teucrium moleromesae (Lamiaceae): a new species of genus Teucrium sect. Montanum from the arid mountains of south-eastern Spain. Phytotaxa, 2013, 151, 58.	0.3	4
56	Determination of Sites of Special Importance for the Conservation of Threatened Orchid Species in Colombia. Mediterranean Botany, 0, 42, e67589.	0.9	4
57	Syntaxa-area relationships, lessons from the vegetation of the Betic high mountain ranges (southern) Tj ETQq1 1 0.784314 rgBT /Ove	0.5	4
58	Habitat, occurrence and conservation of Saharo-Arabian-Turanian element Forsskaolea tenacissima L. in the Iberian Peninsula. Journal of Arid Environments, 2003, 53, 491-500.	2.4	3
59	The application of vegetation cartography and database to the management and conservation of the biodiversity: an approach from the southeast of the Iberian Peninsula. Acta Botanica Gallica, 2009, 156, 127-139.	0.9	3
60	A new species of Astragalus L. sect. Sesamei DC. (Leguminosae) from the southeast of Spain: Astragalus castroviejoi. Anales Del Jardin Botanico De Madrid, 2010, 67, 41-47.	0.4	3
61	Towards an Eco-Compatible Origin of Construction Materials. Case Study: Gypsum. Smart Innovation, Systems and Technologies, 2021, , 1259-1267.	0.6	3
62	High mountain psychro-xerophilous calcicolous pastures of the Iberian Peninsula:Minuartio-Poion ligulatae. Folia Geobotanica, 2001, 36, 353.	0.9	2
63	Areas of floristic relevance for the conservation of the biodiversity in the ecotone of the NE end of the Betic ranges and neighbouring areas (South of Spain). Acta Botanica Gallica, 2009, 156, 649-662.	0.9	2
64	Plant Conservation Biology: a view from the Mediterranean ecoregions. Mediterranean Botany, 0, 42, e71209.	0.9	2
65	Elementome of Endemic Dolomitic Flora: Pterocephalus spathulatus (Lag.) Coult. Land, 2021, 10, 1253.	2.9	0