

Juan Lorite

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,692
citations

331642

21
h-index

315719

38
g-index

65
all docs

65
docs citations

65
times ranked

2536
citing authors

#	ARTICLE	IF	CITATIONS
1	Hotspots within hotspots: Endemic plant richness, environmental drivers, and implications for conservation. <i>Biological Conservation</i> , 2014, 170, 282-291.	4.1	174
2	Changes in pollinator fauna cause spatial variation in pollen limitation. <i>Journal of Ecology</i> , 2010, 98, 1243-1252.	4.0	130
3	SoilTemp: A global database of near-surface temperature. <i>Global Change Biology</i> , 2020, 26, 6616-6629.	9.5	122
4	Global maps of soil temperature. <i>Global Change Biology</i> , 2022, 28, 3110-3144.	9.5	113
5	Drivers of seedling establishment success in dryland restoration efforts. <i>Nature Ecology and Evolution</i> , 2021, 5, 1283-1290.	7.8	75
6	The silent extinction: climate change and the potential hybridization-mediated extinction of endemic high-mountain plants. <i>Biodiversity and Conservation</i> , 2015, 24, 1843-1857.	2.6	73
7	Assessing extinction-risk of endangered plants using species distribution models: a case study of habitat depletion caused by the spread of greenhouses. <i>Biodiversity and Conservation</i> , 2009, 18, 2509-2520.	2.6	67
8	Post-fire salvage logging alters species composition and reduces cover, richness, and diversity in Mediterranean plant communities. <i>Journal of Environmental Management</i> , 2014, 133, 323-331.	7.8	57
9	Simulating potential effects of climatic warming on altitudinal patterns of key species in Mediterranean-alpine ecosystems. <i>Climatic Change</i> , 2011, 108, 471-483.	3.6	54
10	The role of pollinators in the evolution of corolla shape variation, disparity and integration in a highly diversified plant family with a conserved floral bauplan. <i>Annals of Botany</i> , 2016, 117, 889-904.	2.9	54
11	The role of pollinators in floral diversification in a clade of generalist flowers. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 863-878.	2.3	53
12	Dolomite flora of the Baetic Ranges glades (South Spain). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2008, 203, 359-375.	1.2	50
13	Evolution of pollination niches and floral divergence in the generalist plant <i>Erysimum mediohispanicum</i> . <i>Annals of Botany</i> , 2014, 113, 237-249.	2.9	50
14	Central role of bedding materials for gypsum-quarry restoration: An experimental planting of gypsophile species. <i>Ecological Engineering</i> , 2014, 70, 470-476.	3.6	47
15	Residual pollution and vegetation distribution in amended soils 20 years after a pyrite mine tailings spill (Aznalcázar, Spain). <i>Science of the Total Environment</i> , 2019, 650, 933-940.	8.0	43
16	Evolution of pollination niches in a generalist plant clade. <i>New Phytologist</i> , 2015, 205, 440-453.	7.3	38
17	Using complementary techniques to distinguish cryptic species: A new <i>Erysimum</i> (Brassicaceae) species from North Africa. <i>American Journal of Botany</i> , 2011, 98, 1049-1060.	1.7	36
18	Vegetation recovery of gypsum quarries: short-term sowing response to different soil treatments. <i>Applied Vegetation Science</i> , 2012, 15, 187-197.	1.9	36

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19	Estimation of threatened orophytic flora and priority of its conservation in the Baetic range (S. Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	32
20	Designing conservation strategies to preserve the genetic diversity of <i>Astragalus edulis</i> Bunge, an endangered species from western Mediterranean region. PeerJ, 2016, 4, e1474.	2.0	27
21	An updated checklist of the vascular flora of Sierra Nevada (SE Spain). Phytotaxa, 2016, 261, 1.	0.3	25
22	Changes in plant diversity in a water-limited and isolated high-mountain range (Sierra Nevada, Spain). Alpine Botany, 2021, 131, 27-39.	2.4	25
23	Habitat Fragmentation in Arid Zones: A Case Study of <i>Linaria nigricans</i> Under Land Use Changes (SE Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.7	20
24	Forecasting plant range collapse in a mediterranean hotspot: when dispersal uncertainties matter. Diversity and Distributions, 2014, 20, 72-83.	4.1	19
25	Macrofungi diversity in cork-oak and holm-oak forests in Andalusia (southern Spain); an efficient parameter for establishing priorities for its evaluation and conservation. Open Life Sciences, 2007, 2, 276-296.	1.4	18
26	Does gypsum influence seed germination?. Turkish Journal of Botany, 2014, 38, 141-147.	1.2	17
27	Rock climbing alters plant species composition, cover, and richness in Mediterranean limestone cliffs. PLoS ONE, 2017, 12, e0182414.	2.5	17
28	Successful lichen translocation on disturbed gypsum areas: A test with adhesives to promote the recovery of biological soil crusts. Scientific Reports, 2017, 7, 45606.	3.3	16
29	Genetic diversity and differentiation in narrow versus widespread taxa of <i>Helianthemum</i> (Cistaceae) in a hotspot: The role of geographic range, habitat, and reproductive traits. Ecology and Evolution, 2019, 9, 3016-3029.	1.9	12
30	Evaluating a vegetation-recovery plan in Mediterranean alpine ski slopes: A chronosequence-based study in Sierra Nevada (SE Spain). Landscape and Urban Planning, 2010, 97, 92-97.	7.5	11
31	Restoration of Gypsiculous Vegetation on Quarry Slopes: Guidance for Hydroseeding under Contrasting Inclination and Aspect. Land Degradation and Development, 2017, 28, 2146-2154.	3.9	11
32	Plant conservation in Mediterranean-type ecosystems. Mediterranean Botany, 0, 42, e71333.	0.9	11
33	Orophilous plant communities of Baetic range in Andalusia (south-eastern Spain): priority altitudinal-islands for conservation. Phytocoenologia, 2007, 37, 625-644.	0.5	10
34	FloraSNevada: a trait database of the vascular flora of Sierra Nevada, southeast Spain. Ecology, 2020, 101, e03091.	3.2	10
35	Molecular phylogeny and evolutionary history of <i>Moricandia</i> DC (Brassicaceae). PeerJ, 2017, 5, e3964.	2.0	10
36	Conservation Status of the First Known Population of <i>Polygala balansae</i> in Europe. Annales Botanici Fennici, 2010, 47, 45-50.	0.1	9

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37	Conservation status of the narrow endemic gypsophile <i>Ononis tridentata</i> subsp. <i>crassifolia</i> in southern Spain: effects of habitat disturbance. <i>Oryx</i> , 2013, 47, 199-202.	1.0	9
38	Sinfonevada: Dataset of Floristic diversity in Sierra Nevada forests (SE Spain). <i>PhytoKeys</i> , 2014, 35, 1-15.	1.0	9
39	Phylogenetic relationships of <i>Erysimum</i> (Brassicaceae) from the Baetic Mountains (SE Spain). <i>Journal of Biogeography</i> , 2014, 41, 1078-1091.	0.4	9
40	Mycorrhizal macrofungi diversity (Agaricomycetes) from Mediterranean <i>Quercus</i> forests; a compilation for the Iberian Peninsula (Spain and Portugal). <i>Nova Hedwigia</i> , 2010, 91, 1-31.	0.4	8
41	Plant recovery techniques do not ensure biological soil crust recovery after gypsum quarrying: a call for active restoration. <i>Restoration Ecology</i> , 2020, 28, S86.	2.9	8
42	Phytosociological review on the forests of <i>Quercus pyrenaica</i> Willd. <i>Acta Botanica Gallica</i> , 2008, 155, 219-233.	0.9	7
43	Assessment of the Potential Risk of Rock-Climbing for Cliff Plant Species and Natural Protected Areas of Spain. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
44	<i>Stipa tenacissima</i> as a nurse plant of the endemic species <i>Haplophyllum bastetanum</i> near Granada, SE Spain. <i>Applied Vegetation Science</i> , 2008, 11, 63-72.	1.9	6
45	Enhancing seedling production of native species to restore gypsum habitats. <i>Journal of Environmental Management</i> , 2015, 163, 109-114.	7.8	6
46	Using floristics, modern systematics and phylogenetics for disentangling biodiversity hotspots across scales: a Mediterranean case study. <i>Plant Biosystems</i> , 2018, 152, 1293-1310.	1.6	6
47	Economic evaluation of ecological restoration options in gypsum habitats after mining. <i>Journal for Nature Conservation</i> , 2021, 59, 125935.	1.8	6
48	Assessing effectiveness of exclusion fences in protecting threatened plants. <i>Scientific Reports</i> , 2021, 11, 16124.	3.3	6
49	Self-incompatibility, floral parameters, and pollen characterization in the narrow endemic and threatened species <i>Artemisia granatensis</i> (Asteraceae). <i>Anales Del Jardin Botanico De Madrid</i> , 2011, 68, 97-105.	0.4	6
50	An updated checklist of the vascular flora of Sierra Nevada (SE Spain). <i>Phytotaxa</i> , 2016, 261, 1.	0.3	5
51	A floristic and ecological catalogue of lignicolous Aphyllophorales s.l. () from southern Spain (Andalusia). <i>Cryptogamie, Mycologie</i> , 2000, 21, 35-48.	1.0	4
52	Using automated vegetation cover estimation from close-range photogrammetric point clouds to compare vegetation location properties in mountain terrain. <i>GIScience and Remote Sensing</i> , 2021, 58, 120-137.	5.9	4
53	A new combination in <i>Erysimum</i> (Brassicaceae) for Baetic mountains (South-eastern Spain). <i>Phytotaxa</i> , 2015, 201, 103.	0.3	3
54	Morphometric study of the complex <i>Moehringia</i> sect. <i>Pseudomoehringia</i> McNeill from the western Mediterranean. <i>Plant Biosystems</i> , 2018, 152, 1109-1117.	1.6	3

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55	Regeneration of submediterranean species <i>Euonymus latifolius</i> (L.) Mill. at its southernmost limit in Europe. <i>Mediterranean Botany</i> , 0, 42, e68137.	0.9	3
56	Variation in the reproductive success of a narrow endemic plant: Effects of geographical distribution, abiotic conditions and pollinator community composition. <i>Basic and Applied Ecology</i> , 2015, 16, 375-385.	2.7	2
57	Plant Conservation Biology: a view from the Mediterranean ecoregions. <i>Mediterranean Botany</i> , 0, 42, e71209.	0.9	2
58	Trade-Off between Facilitation and Interference of Allelopathic Compounds in Vegetation Recovery: The Case of <i>Rosmarinus officinalis</i> in Degraded Gypsum Habitats. <i>Plants</i> , 2022, 11, 459.	3.5	1
59	<i>Thymus pseudogranatensis</i> (Labiatae), nuevo híbrido para Sierra Nevada (España). <i>Anales Del Jardín Botánico De Madrid</i> , 2011, 68, 161-166.	0.4	0