

# Juan Antonio Campos

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,724  
citations

331670

21  
h-index

206112

48  
g-index

61  
all docs

61  
docs citations

61  
times ranked

5006  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	European Vegetation Archive (EVA): an integrated database of European vegetation plots. <i>Applied Vegetation Science</i> , 2016, 19, 173-180.	1.9	247
3	EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats. <i>Applied Vegetation Science</i> , 2020, 23, 648-675.	1.9	186
4	The role of alien plants in the natural coastal vegetation in central-northern Spain. <i>Biodiversity and Conservation</i> , 2004, 13, 2275-2293.	2.6	113
5	Alien plant invasions in European woodlands. <i>Diversity and Distributions</i> , 2017, 23, 969-981.	4.1	98
6	History and environment shape species pools and community diversity in European beech forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 483-490.	7.8	78
7	Classification of European beech forests: a Gordian Knot?. <i>Applied Vegetation Science</i> , 2017, 20, 494-512.	1.9	65
8	A biogeographical analysis of the European Atlantic lowland heathlands. <i>Journal of Vegetation Science</i> , 2010, 21, 832-842.	2.2	52
9	Alpha diversity of vascular plants in European forests. <i>Journal of Biogeography</i> , 2019, 46, 1919-1935.	3.0	52
10	GrassPlot “ a database of multi-scale plant diversity in Palaeartic grasslands. <i>Phytocoenologia</i> , 2018, 48, 331-347.	0.5	49
11	Alien flora across European coastal dunes. <i>Applied Vegetation Science</i> , 2020, 23, 317-327.	1.9	43
12	Species“area relationships in continuous vegetation: Evidence from Palaeartic grasslands. <i>Journal of Biogeography</i> , 2020, 47, 72-86.	3.0	42
13	Distance decay 2.0 “ A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	5.8	40
14	Testing macroecological abundance patterns: The relationship between local abundance and range size, range position and climatic suitability among European vascular plants. <i>Journal of Biogeography</i> , 2020, 47, 2210-2222.	3.0	35
15	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	2.2	34
16	A survey of heath vegetation of the Iberian Peninsula and Northern Morocco: a biogeographic and bioclimatic approach. <i>Phytocoenologia</i> , 2007, 37, 341-370.	0.5	32
17	Assessing the level of plant invasion: A multi-scale approach based on vegetation plots. <i>Plant Biosystems</i> , 2013, 147, 1148-1162.	1.6	31
18	Replacement of estuarine communities by an exotic shrub: distribution and invasion history of <i>Baccharis halimifolia</i> in Europe. <i>Biological Invasions</i> , 2013, 15, 1183-1188.	2.4	30

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19	Invasion patterns in riparian habitats: The role of anthropogenic pressure in temperate streams. <i>Plant Biosystems</i> , 2015, 149, 289-297.	1.6	29
20	Herbaceous plants in the understory of a pitch canker-affected <i>Pinus radiata</i> plantation are endophytically infected with <i>Fusarium circinatum</i> . <i>Fungal Ecology</i> , 2018, 32, 65-71.	1.6	26
21	The relationship between niche breadth and range size of beech ( <i>Fagus</i> ) species worldwide. <i>Journal of Biogeography</i> , 2021, 48, 1240-1253.	3.0	25
22	Microbial diversity and activity assessment in a 100-year-old lead mine. <i>Journal of Hazardous Materials</i> , 2021, 410, 124618.	12.4	24
23	The biogeography of alien plant invasions in the Mediterranean Basin. <i>Journal of Vegetation Science</i> , 2021, 32, e12980.	2.2	24
24	Distribution maps of vegetation alliances in Europe. <i>Applied Vegetation Science</i> , 2022, 25, .	1.9	23
25	Changes in plant diversity patterns along dune zonation in south Atlantic European coasts. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 218, 39-47.	2.1	20
26	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.	2.4	19
27	Alien plant invasion hotspots and invasion debt in European woodlands. <i>Journal of Vegetation Science</i> , 2021, 32, e13014.	2.2	19
28	Fine-scale beta diversity of Palaearctic grassland vegetation. <i>Journal of Vegetation Science</i> , 2021, 32, e13045.	2.2	18
29	Mapping species richness of plant families in European vegetation. <i>Journal of Vegetation Science</i> , 2021, 32, e13035.	2.2	18
30	Floodplain forests of the Iberian Peninsula: Vegetation classification and climatic features. <i>Applied Vegetation Science</i> , 2016, 19, 336-354.	1.9	16
31	Different sets of traits explain abundance and distribution patterns of European plants at different spatial scales. <i>Journal of Vegetation Science</i> , 2021, 32, e13016.	2.2	15
32	Ecological and Health Risk Assessments of an Abandoned Gold Mine (Remance, Panama): Complex Scenarios Need a Combination of Indices. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9369.	2.6	15
33	GrassPlot v. 2.00 – first update on the database of multi-scale plant diversity in Palaearctic grasslands. , 2019, , 26-47.		15
34	Drivers of Plant Invasion at Broad and Fine Scale in Short Temperate Streams. <i>River Research and Applications</i> , 2016, 32, 1730-1739.	1.7	14
35	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.	2.4	13
36	Assessing sampling coverage of species distribution in biodiversity databases. <i>Journal of Vegetation Science</i> , 2019, 30, 620-632.	2.2	11

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37	Life-form diversity across temperate deciduous forests of Western Eurasia: A different story in the understory. <i>Journal of Biogeography</i> , 2021, 48, 2932-2945.	3.0	11
38	Biogeochemical assessment of the impact of Zn mining activity in the area of the Jebel Trozza mine, Central Tunisia. <i>Environmental Geochemistry and Health</i> , 2020, 42, 3529-3542.	3.4	10
39	Effects of disturbance and alien plants on the phylogenetic structure of riverine communities. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	10
40	Vegetation-Plot Database of the University of the Basque Country (BIOVEG). <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2012, 4, 328-328.	0.3	10
41	Environmental drivers and spatial scaling of species abundance distributions in Palaeartic grassland vegetation. <i>Ecology</i> , 2022, 103, e3725.	3.2	9
42	Phylogenetic structure of European forest vegetation. <i>Journal of Biogeography</i> , 2021, 48, 903-916.	3.0	8
43	Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world. <i>Global Ecology and Biogeography</i> , 2021, 30, 1514-1531.	5.8	8
44	Scale dependence of species-area relationships is widespread but generally weak in Palaeartic grasslands. <i>Journal of Vegetation Science</i> , 2021, 32, e13044.	2.2	8
45	Marcrescent Forests of the Iberian Peninsula: Floristic and Climatic Characterization. <i>Geobotany Studies</i> , 2015, , 119-138.	0.2	7
46	Plant taxonomic and phylogenetic turnover increases toward climatic extremes and depends on historical factors in European beech forests. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	7
47	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.	4.2	6
48	Climate and Human Pressure Constraints Co-Explain Regional Plant Invasion at Different Spatial Scales. <i>PLoS ONE</i> , 2016, 11, e0164629.	2.5	4
49	Ravine forests (Tilio-Acerion) of the Iberian Peninsula. <i>Plant Biosystems</i> , 2011, 145, 172-179.	1.6	3
50	Alien Plants and their Influence on Vegetation. <i>Plant and Vegetation</i> , 2017, , 499-531.	0.6	2
51	Heathlands of Temperate and Boreal Europe. , 2020, , 656-668.		2
52	Biogeochemical Mapping: A New Tool to Assess the Soil Quality and Health. <i>Advances in Science, Technology and Innovation</i> , 2019, , 3-5.	0.4	2
53	Climate change and its influence on plant species and terrestrial habitats. <i>International Journal of Geobotanical Research</i> , 2012, 2, 13-19.	0.1	2
54	The High Mountain Flora and Vegetation. <i>Plant and Vegetation</i> , 2017, , 433-458.	0.6	1

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55	Species composition and plant traits of south Atlantic European coastal dunes and other comparative data. <i>Data in Brief</i> , 2019, 22, 207-213.	1.0	1
56	Phenotypic differentiation among native, expansive and introduced populations influences invasion success. <i>Journal of Biogeography</i> , 2021, 48, 2907.	3.0	1
57	Annual weedy species of <i>Erigeron</i> in the northern Iberian Peninsula: a review. <i>Mediterranean Botany</i> , 0, 42, e67649.	0.9	1
58	SIVIM Deciduous Forests " Database of deciduous forests from the Iberian Peninsula. <i>Vegetation Classification and Survey</i> , 0, 1, 173-174.	0.0	1
59	¿Fine-grain beta diversity in Palaearctic open vegetation: variability within and between biomes and vegetation types. <i>Vegetation Classification and Survey</i> , 0, 2, 293-304.	0.0	1
60	Nuevas aportaciones a la flora alctona y nativa en hbitats riparios de la Cuenca Cantbrica (Norte) Tj ETQq0 0.0 rgBT /Oerlock 10	0.8	0