Pablo GonzÃ¡lez-Moreno

List of Publications by Year
in descending order

36 papers	2,568 citations	430874 18 h-index	414414 32 g-index
36 all docs	36 docs citations	36 times ranked	3234 citing authors

#	Article	IF	Citations
1	Drought stress and pests increase defoliation and mortality rates in vulnerable Abies pinsapo forests. Forest Ecology and Management, 2022, 504, 119824.	3.2	13
2	Biotic and abiotic effects determining the resilience of conifer mountain forests: The case study of the endangered Spanish fir. Forest Ecology and Management, 2022, 520, 120356.	3.2	0
3	Live Fuel Moisture Content Mapping in the Mediterranean Basin Using Random Forests and Combining MODIS Spectral and Thermal Data. Remote Sensing, 2022, 14, 3162.	4.0	13
4	Assembly of speciesâ€™ climatic niches of coastal communities does not shift after invasion. Journal of Vegetation Science, 2021, 32, e12989.	2.2	0
5	The environmental drivers influencing spatio-temporal dynamics of oak defoliation and mortality in dehesas of Southern Spain. Forest Ecology and Management, 2021, 485, 118946.	3.2	16
6	Using structured eradication feasibility assessment to prioritize the management of new and emerging invasive alien species in Europe. Global Change Biology, 2020, 26, 6235-6250.	9.5	22
7	Effect of humidity and temperature on the performance of three strains of Aphalara itadori, a biocontrol agent for Japanese Knotweed. Biological Control, 2020, 146, 104269.	3.0	6
8	Invasive nonâ€native species likely to threaten biodiversity and ecosystems in the Antarctic Peninsula region. Global Change Biology, 2020, 26, 2702-2716.	9.5	110
9	Combined effects of land-use intensification and plant invasion on native communities. Oecologia, 2020, 192, 823-836.	2.0	6
10	The role of species charisma in biological invasions. Frontiers in Ecology and the Environment, 2020, 18, 345-353.	4.0	81
11	A Deep Learning-Based Approach for Automated Yellow Rust Disease Detection from High-Resolution Hyperspectral UAV Images. Remote Sensing, 2019, 11, 1554.	4.0	168
12	Monitoring plant diseases and pests through remote sensing technology: A review. Computers and Electronics in Agriculture, 2019, 165, 104943.	7.7	290
13	A review of impact assessment protocols of non-native plants. Biological Invasions, 2019, 21, 709-723.	2.4	33
14	Contrasting occurrence patterns of managed and native bumblebees in natural habitats across a greenhouse landscape gradient. Agriculture, Ecosystems and Environment, 2019, 272, 230-236.	5.3	13
15	The changing role of ornamental horticulture in alien plant invasions. Biological Reviews, 2018, 93, 1421-1437.	10.4	251
16	Environmental factors associated with the spatial distribution of invasive plant pathogens in the Iberian Peninsula: The case of Phytophthora cinnamomi Rands. Forest Ecology and Management, 2018, 419-420, 101-109.	3.2	21
17	Effect of population density of the Azolla weevil (Stenopelmus rufinasus) on the surface cover of the water fern (Azolla filiculoides) in the UK. BioControl, 2018, 63, 185-192.	2.0	4
18	Integrating invasive species policies across ornamental horticulture supply chains to prevent plant invasions. Journal of Applied Ecology, 2018, 55, 92-98.	4.0	108

#	Article	IF	Citations
19	A prioritised list of invasive alien species to assist the effective implementation of <scp>EU</scp> legislation. Journal of Applied Ecology, 2018, 55, 539-547.	4.0	86
20	What drives Eucalyptus globulus natural establishment outside plantations? The relative importance of climate, plantation and site characteristics. Biological Invasions, 2018, 20, 1129-1146.	2.4	12
21	Wavelet-Based Rust Spectral Feature Set (WRSFs): A Novel Spectral Feature Set Based on Continuous Wavelet Transformation for Tracking Progressive Hostâ€“Pathogen Interaction of Yellow Rust on Wheat. Remote Sensing, 2018, 10, 525.	4.0	44
22	Assessing the assessments: evaluation of four impact assessment protocols for invasive alien species. Diversity and Distributions, 2017, 23, 297-307.	4.1	44
23	A reappraisal of the role of humans in the biotic disturbance of islands. Environmental Conservation, 2017, 44, 371-380.	1.3	9
24	Towards the top: niche expansion of Taraxacum officinale and Ulex europaeus in mountain regions of South America. Austral Ecology, 2017, 42, 577-589.	1.5	25
25	Protected areas offer refuge from invasive species spreading under climate change. Global Change Biology, 2017, 23, 5331-5343.	9.5	142
26	Niche shifts after longâ€distance dispersal events in bipolar sedges (Carex, Cyperaceae). American Journal of Botany, 2017, 104, 1765-1774.	1.7	22
27	The effects of landscape history and time-lags on plant invasion in Mediterranean coastal habitats. Biological Invasions, 2017, 19, 549-561.	2.4	21
28	Fall Armyworm: Impacts and Implications for Africa. Outlooks on Pest Management, 2017, 28, 196-201.	0.2	452
29	Beyond climate: disturbance niche shifts in invasive species. Global Ecology and Biogeography, 2015, 24, 360-370.	5.8	67
30	Plant invasions are contextâ€dependent: multiscale effects of climate, human activity and habitat. Diversity and Distributions, 2014, 20, 720-731.	4.1	77
31	An overview of biological invasions at the landscape scale. Ecosistemas, 2014, 24, 84-92.	0.4	4
32	Quantifying the landscape influence on plant invasions in Mediterranean coastal habitats. Landscape Ecology, 2013, 28, 891-903.	4.2	53
33	Landscape context modulates alien plant invasion in Mediterranean forest edges. Biological Invasions, 2013, 15, 547-557.	2.4	51
34	Is spatial structure the key to promote plant diversity in Mediterranean forest plantations?. Basic and Applied Ecology, 2011, 12, 251-259.	2.7	36
35	Forecasting the global extent of invasion of the cereal pest Spodoptera frugiperda, the fall armyworm. NeoBiota, 0, 40, 25-50.	1.0	223
36	Consistency of impact assessment protocols for non-native species. NeoBiota, 0, 44, 1-25.	1.0	45