

Paloma Ruiz-Benito

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

2,198
citations

20
h-index

39
g-index

39
ext. papers

2,729
ext. citations

7.2
avg, IF

4.75
L-index

#	Paper	IF	Citations
36	Tree growth response to drought partially explains regional-scale growth and mortality patterns in Iberian forests.. <i>Ecological Applications</i> , 2022 , e2589	4.9	3
35	Occurrence but not intensity of mortality rises towards the climatic trailing edge of tree species ranges in European forests. <i>Global Ecology and Biogeography</i> , 2021 , 30, 1356-1374	6.1	4
34	Demographic performance of European tree species at their hot and cold climatic edges. <i>Journal of Ecology</i> , 2021 , 109, 1041-1054	6	10
33	Evidence of non-stationary relationships between climate and forest responses: Increased sensitivity to climate change in Iberian forests. <i>Global Change Biology</i> , 2020 , 26, 5063-5076	11.4	20
32	Structural diversity underpins carbon storage in Australian temperate forests. <i>Global Ecology and Biogeography</i> , 2020 , 29, 789-802	6.1	20
31	Long-term dynamics of shrub facilitation shape the mixing of evergreen and deciduous oaks in Mediterranean abandoned fields. <i>Journal of Ecology</i> , 2020 , 108, 1125-1137	6	11
30	Available and missing data to model impact of climate change on European forests. <i>Ecological Modelling</i> , 2020 , 416, 108870	3	26
29	Methodological variations in the production of CORINE land cover and consequences for long-term land cover change studies. The case of Spain.. <i>International Journal of Remote Sensing</i> , 2019 , 1-19	3.1	16
28	A Multifactorial Approach to Value Supporting Ecosystem Services in Spanish Forests and Its Implications in a Warming World. <i>Sustainability</i> , 2019 , 11, 358	3.6	4
27	Continental mapping of forest ecosystem functions reveals a high but unrealised potential for forest multifunctionality. <i>Ecology Letters</i> , 2018 , 21, 31-42	10	47
26	Forest Adaptation to Climate Change along Steep Ecological Gradients: The Case of the Mediterranean-Temperate Transition in South-Western Europe. <i>Sustainability</i> , 2018 , 10, 3065	3.6	10
25	Resilience to drought in a dry forest: Insights from demographic rates. <i>Forest Ecology and Management</i> , 2017 , 389, 167-175	3.9	19
24	Structural overshoot of tree growth with climate variability and the global spectrum of drought-induced forest dieback. <i>Global Change Biology</i> , 2017 , 23, 3742-3757	11.4	147
23	Tree mortality across biomes is promoted by drought intensity, lower wood density and higher specific leaf area. <i>Ecology Letters</i> , 2017 , 20, 539-553	10	199
22	Climate- and successional-related changes in functional composition of European forests are strongly driven by tree mortality. <i>Global Change Biology</i> , 2017 , 23, 4162-4176	11.4	46
21	Biodiversity and ecosystem functioning relations in European forests depend on environmental context. <i>Ecology Letters</i> , 2017 , 20, 1414-1426	10	149
20	Functional diversity underlies demographic responses to environmental variation in European forests. <i>Global Ecology and Biogeography</i> , 2017 , 26, 128-141	6.1	41

19	Forest productivity in southwestern Europe is controlled by coupled North Atlantic and Atlantic Multidecadal Oscillations. <i>Nature Communications</i> , 2017 , 8, 2222	17.4	27
18	Complementarity effects on tree growth are contingent on tree size and climatic conditions across Europe. <i>Scientific Reports</i> , 2016 , 6, 32233	4.9	32
17	Plant functional traits have globally consistent effects on competition. <i>Nature</i> , 2016 , 529, 204-7	50.4	453
16	Inventarios forestales para el estudio de patrones y procesos en Ecología 2016 , 25, 1-5		3
15	Modelling above-ground carbon dynamics using multi-temporal airborne lidar: insights from a Mediterranean woodland. <i>Biogeosciences</i> , 2016 , 13, 961-973	4.6	23
14	Modes of functional biodiversity control on tree productivity across the European continent. <i>Global Ecology and Biogeography</i> , 2016 , 25, 251-262	6.1	64
13	Revealing patterns of local species richness along environmental gradients with a novel network tool. <i>Scientific Reports</i> , 2015 , 5, 11561	4.9	9
12	Recent land cover changes in Spain across biogeographical regions and protection levels: Implications for conservation policies. <i>Land Use Policy</i> , 2015 , 44, 62-75	5.6	54
11	Climatic Stress during Stand Development Alters the Sign and Magnitude of Age-Related Growth Responses in a Subtropical Mountain Pine. <i>PLoS ONE</i> , 2015 , 10, e0126581	3.7	12
10	Diversity increases carbon storage and tree productivity in Spanish forests. <i>Global Ecology and Biogeography</i> , 2014 , 23, 311-322	6.1	186
9	Stand Structure and Recent Climate Change Constrain Stand Basal Area Change in European Forests: A Comparison Across Boreal, Temperate, and Mediterranean Biomes. <i>Ecosystems</i> , 2014 , 17, 1439-1454 ³⁷	3.9	37
8	Contrasting effects of climate change along life stages of a dominant tree species: the importance of soil-climate interactions. <i>Diversity and Distributions</i> , 2014 , 20, 872-883	5	19
7	Interspecific differences in tree growth and mortality responses to environmental drivers determine potential species distributional limits in Iberian forests. <i>Global Ecology and Biogeography</i> , 2013 , 22, 1141-1151	6.1	65
6	Patterns and drivers of tree mortality in Iberian forests: climatic effects are modified by competition. <i>PLoS ONE</i> , 2013 , 8, e56843	3.7	141
5	Large-scale assessment of regeneration and diversity in Mediterranean planted pine forests along ecological gradients. <i>Diversity and Distributions</i> , 2012 , 18, 1092-1106	5	62
4	Wood provisioning in Mediterranean forests: A bottom-up spatial valuation approach. <i>Forest Policy and Economics</i> , 2012 , 20, 78-88	3.6	11
3	Disentangling the relative importance of climate, size and competition on tree growth in Iberian forests: implications for forest management under global change. <i>Global Change Biology</i> , 2011 , 17, 2400-2414 ¹¹⁴	11.4	197
2	Land use change in a Mediterranean metropolitan region and its periphery: assessment of conservation policies through CORINE Land Cover data and Markov models. <i>Forest Systems</i> , 2010 , 19, 315	0.9	29

1 Divergent occurrences of juvenile and adult trees are explained by both environmental change and ontogenetic effects. *Ecography*,

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