Blas M Benito

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/50696/publications.pdf

Version: 2024-02-01

27 papers	1,186 citations	516710 16 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2235 citing authors

#	Article	IF	Citations
1	Day length unlikely to constrain climate-driven shifts in leaf-out times of northern woody plants. Nature Climate Change, 2016, 6, 1120-1123.	18.8	180
2	Biogeography of global drylands. New Phytologist, 2021, 231, 540-558.	7.3	145
3	Late-spring frost risk between 1959 and 2017 decreased in North America but increased in Europe and Asia. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12192-12200.	7.1	140
4	Past and present potential distribution of the Iberian Abies species: a phytogeographic approach using fossil pollen data and species distribution models. Diversity and Distributions, 2010, 16, 214-228.	4.1	83
5	Ecological memory at millennial timeâ€scales: the importance of data constraints, species longevity and niche features. Ecography, 2020, 43, 1-10.	4.5	68
6	Assessing extinction-risk of endangered plants using species distribution models: a case study of habitat depletion caused by the spread of greenhouses. Biodiversity and Conservation, 2009, 18, 2509-2520.	2.6	67
7	Spring predictability explains different leafâ€out strategies in the woody floras of North America, Europe and East Asia. Ecology Letters, 2017, 20, 452-460.	6.4	66
8	Explainable artificial intelligence enhances the ecological interpretability of blackâ€box species distribution models. Ecography, 2021, 44, 199-205.	4.5	64
9	The impact of modelling choices in the predictive performance of richness maps derived from speciesâ€distribution models: guidelines to build better diversity models. Methods in Ecology and Evolution, 2013, 4, 327-335.	5.2	58
10	Simulating potential effects of climatic warming on altitudinal patterns of key species in Mediterranean-alpine ecosystems. Climatic Change, 2011, 108, 471-483.	3.6	54
11	European Bird distribution is â€œwellâ€•represented by Special Protected Areas: Mission accomplished?. Biological Conservation, 2013, 159, 45-50.	4.1	41
12	Species distribution models are inappropriate for COVID-19. Nature Ecology and Evolution, 2020, 4, 770-771.	7.8	41
13	Comparing the performance of species distribution models of Zostera marina: Implications for conservation. Journal of Sea Research, 2013, 83, 56-64.	1.6	35
14	Long-term fire resilience of the Ericaceous Belt, Bale Mountains, Ethiopia. Biology Letters, 2019, 15, 20190357.	2.3	26
15	Habitat Fragmentation in Arid Zones: A Case Study of Linaria nigricans Under Land Use Changes (SE) Tj ETQq1 1 0.784314 rgBT /Ove	2.7	20
16	Compositional turnover and variation in Eemian pollen sequences in Europe. Vegetation History and Archaeobotany, 2020, 29, 101-109.	2.1	20
17	Forecasting plant range collapse in a mediterranean hotspot: when dispersal uncertainties matter. Diversity and Distributions, 2014, 20, 72-83.	4.1	19
18	Documenting, storing, and executing models in Ecology: A conceptual framework and real implementation in a global change monitoring program. Environmental Modelling and Software, 2014, 52, 192-199.	4.5	10

#	Article	IF	Citations
19	distantia: an openâ€source toolset to quantify dissimilarity between multivariate ecological timeâ€series. Ecography, 2020, 43, 660-667.	4.5	10
20	Conservation Status of the First Known Population ofPolygala balansaein Europe. Annales Botanici Fennici, 2010, 47, 45-50.	0.1	9
21	Donâ€™t gamble the COVID-19 response on ecological hypotheses. Nature Ecology and Evolution, 2020, 4, 1155-1155.	7.8	7
22	ModeleR: An enviromental model repository as knowledge base for experts. Expert Systems With Applications, 2012, 39, 8396-8411.	7.6	6
23	Distribution and conservation of the relict interaction between the butterfly Agriades zullichi and its larval foodplant (Androsace vitaliana nevadensis). Biodiversity and Conservation, 2014, 23, 927-944.	2.6	6
24	Ecological Diversity within Rear-Edge: A Case Study from Mediterranean Quercus pyrenaica Willd.. Forests, 2021, 12, 10.	2.1	6
25	Comment on â€œA global-scale ecological niche model to predict SARS-CoV-2 coronavirus infection rateâ€, author Coro. Ecological Modelling, 2020, 436, 109288.	2.5	4
26	Fourteen years of continuous soil moisture records from plant and biocrust-dominated microsites. Scientific Data, 2022, 9, 14.	5.3	1
27	Human practices behind the aquatic and terrestrial ecological decoupling to climate change in the tropical Andes. Science of the Total Environment, 2022, 826, 154115.	8.0	0