

Javier PÃ³rtoles

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

473
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	An intercomparison of a large ensemble of statistical downscaling methods over Europe: Results from the VALUE perfect predictor cross-validation experiment. <i>International Journal of Climatology</i> , 2019, 39, 3750-3785.	3.5	164
2	Changes in extreme precipitation over Spain using statistical downscaling of <sc>CMIP5</sc> projections. <i>International Journal of Climatology</i> , 2016, 36, 757-769.	3.5	41
3	Description and validation of a two-step analogue/regression downscaling method. <i>Theoretical and Applied Climatology</i> , 2013, 114, 253-269.	2.8	38
4	Brown trout thermal niche and climate change: expected changes in the distribution of cold-water fish in central Spain. <i>Ecohydrology</i> , 2016, 9, 514-528.	2.4	37
5	Climate change scenarios for temperature and precipitation in Aragón (Spain). <i>Science of the Total Environment</i> , 2013, 463-464, 1015-1030.	8.0	34
6	Waning habitats due to climate change: the effects of changes in streamflow and temperature at the rear edge of the distribution of a cold-water fish. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4073-4101.	4.9	28
7	Impact of climate change on drought in Aragon (NE Spain). <i>Science of the Total Environment</i> , 2020, 740, 140094.	8.0	26
8	Electricity Price Forecasting with Dynamic Trees: A Benchmark Against the Random Forest Approach. <i>Energies</i> , 2018, 11, 1588.	3.1	21
9	The effect of climate-change-related heat waves on mortality in Spain: uncertainties in health on a local scale. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 831-839.	4.0	19
10	Projection of temperatures and heat and cold waves for Aragón (Spain) using a two-step statistical downscaling of CMIP5 model outputs. <i>Science of the Total Environment</i> , 2019, 650, 2778-2795.	8.0	18
11	Revisiting probabilistic neural networks: a comparative study with support vector machines and the microhabitat suitability for the Eastern Iberian chub (<i>Squalius valentinus</i>). <i>Ecological Informatics</i> , 2018, 43, 24-37.	5.2	17
12	Incorporating exposure to pitch canker disease to support management decisions of <i>Pinus pinaster</i> Ait. in the face of climate change. <i>PLoS ONE</i> , 2017, 12, e0171549.	2.5	13
13	Climatic change on the Gulf of Fonseca (Central America) using two-step statistical downscaling of CMIP5 model outputs. <i>Theoretical and Applied Climatology</i> , 2018, 132, 867-883.	2.8	6
14	Local decadal prediction according to statistical/dynamical approaches. <i>International Journal of Climatology</i> , 2020, 40, 5671-5687.	3.5	6
15	HyDiaD: A hybrid species distribution model combining dispersal, multi-habitat suitability, and population dynamics for diadromous species under climate change scenarios. <i>Ecological Modelling</i> , 2022, 470, 109997.	2.5	5