

Ana Casanueva

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,622
citations

361413

20
h-index

552781

26
g-index

37
all docs

37
docs citations

37
times ranked

1877
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional climate downscaling over Europe: perspectives from the EURO-CORDEX community. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	227
2	Variability of extreme precipitation over Europe and its relationships with teleconnection patterns. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 709-725.	4.9	190
3	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
4	Overview of Existing Heat-Health Warning Systems in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2657.	2.6	124
5	Climate change projections of temperature and precipitation in Chile based on statistical downscaling. <i>Climate Dynamics</i> , 2020, 54, 4309-4330.	3.8	90
6	Daily precipitation statistics in a EURO-CORDEX RCM ensemble: added value of raw and bias-corrected high-resolution simulations. <i>Climate Dynamics</i> , 2016, 47, 719-737.	3.8	85
7	Current and projected regional economic impacts of heatwaves in Europe. <i>Nature Communications</i> , 2021, 12, 5807.	12.8	69
8	Comparison of statistical downscaling methods with respect to extreme events over Europe: Validation results from the perfect predictor experiment of the COST Action VALUE. <i>International Journal of Climatology</i> , 2019, 39, 3846-3867.	3.5	64
9	Testing bias adjustment methods for regional climate change applications under observational uncertainty and resolution mismatch. <i>Atmospheric Science Letters</i> , 2020, 21, e978.	1.9	59
10	Seasonal predictions of Fire Weather Index: Paving the way for their operational applicability in Mediterranean Europe. <i>Climate Services</i> , 2018, 9, 101-110.	2.5	57
11	Sustainable solutions to mitigate occupational heat strain – an umbrella review of physiological effects and global health perspectives. <i>Environmental Health</i> , 2020, 19, 95.	4.0	47
12	An Occupational Heat-Health Warning System for Europe: The HEAT-SHIELD Platform. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2890.	2.6	46
13	Escalating environmental summer heat exposure – a future threat for the European workforce. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	45
14	Towards a fair comparison of statistical and dynamical downscaling in the framework of the EURO-CORDEX initiative. <i>Climatic Change</i> , 2016, 137, 411-426.	3.6	42
15	The effect of hot days on occupational heat stress in the manufacturing industry: implications for workers' well-being and productivity. <i>International Journal of Biometeorology</i> , 2018, 62, 1251-1264.	3.0	42
16	Direct and component-wise bias correction of multi-variate climate indices: the percentile adjustment function diagnostic tool. <i>Climatic Change</i> , 2018, 147, 411-425.	3.6	40
17	Statistical downscaling with the downscaleR package (v3.1.0): contribution to the VALUE intercomparison experiment. <i>Geoscientific Model Development</i> , 2020, 13, 1711-1735.	3.6	40
18	Climate projections of a multivariate heat stress index: the role of downscaling and bias correction. <i>Geoscientific Model Development</i> , 2019, 12, 3419-3438.	3.6	33

#	ARTICLE	IF	CITATIONS
19	Improved atmospheric circulation over Europe by the new generation of CMIP6 earth system models. <i>Climate Dynamics</i> , 2021, 56, 3527-3540.	3.8	33
20	Statistical downscaling of climate impact indices: testing the direct approach. <i>Climatic Change</i> , 2014, 127, 547-560.	3.6	28
21	The HEAT-SHIELD project – Perspectives from an inter-sectoral approach to occupational heat stress. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 747-755.	1.3	22
22	Evaluation and projection of daily temperature percentiles from statistical and dynamical downscaling methods. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 2089-2099.	3.6	19
23	On the need of bias adjustment for more plausible climate change projections of extreme heat. <i>Atmospheric Science Letters</i> , 2022, 23, e1072.	1.9	18
24	Heat Warnings in Switzerland: Reassessing the Choice of the Current Heat Stress Index. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2684.	2.6	13
25	Climate Scenarios for Switzerland CH2018 – Approach and Implications. <i>Climate Services</i> , 2022, 26, 100288.	2.5	12
26	Urban multi-model climate projections of intense heat in Switzerland. <i>Climate Services</i> , 2021, 22, 100228.	2.5	7