

# Ana Casanueva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6017014/publications.pdf>

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	On the need of bias adjustment for more plausible climate change projections of extreme heat. Atmospheric Science Letters, 2022, 23, e1072.	1.9	18
2	Climate Scenarios for Switzerland CH2018 – Approach and Implications. Climate Services, 2022, 26, 100288.	2.5	12
3	Improved atmospheric circulation over Europe by the new generation of CMIP6 earth system models. Climate Dynamics, 2021, 56, 3527-3540.	3.8	33
4	Urban multi-model climate projections of intense heat in Switzerland. Climate Services, 2021, 22, 100228.	2.5	7
5	The HEAT-SHIELD project – Perspectives from an inter-sectoral approach to occupational heat stress. Journal of Science and Medicine in Sport, 2021, 24, 747-755.	1.3	22
6	Current and projected regional economic impacts of heatwaves in Europe. Nature Communications, 2021, 12, 5807.	12.8	69
7	Sustainable solutions to mitigate occupational heat strain – an umbrella review of physiological effects and global health perspectives. Environmental Health, 2020, 19, 95.	4.0	47
8	Statistical downscaling with the downscaleR package (v3.1.0): contribution to the VALUE intercomparison experiment. Geoscientific Model Development, 2020, 13, 1711-1735.	3.6	40
9	Escalating environmental summer heat exposure – a future threat for the European workforce. Regional Environmental Change, 2020, 20, 1.	2.9	45
10	Regional climate downscaling over Europe: perspectives from the EURO-CORDEX community. Regional Environmental Change, 2020, 20, 1.	2.9	227
11	Climate change projections of temperature and precipitation in Chile based on statistical downscaling. Climate Dynamics, 2020, 54, 4309-4330.	3.8	90
12	Testing bias adjustment methods for regional climate change applications under observational uncertainty and resolution mismatch. Atmospheric Science Letters, 2020, 21, e978.	1.9	59
13	An intercomparison of a large ensemble of statistical downscaling methods over Europe: Results from the VALUE perfect predictor cross-validation experiment. International Journal of Climatology, 2019, 39, 3750-3785.	3.5	164
14	An Occupational Heat – Health Warning System for Europe: The HEAT-SHIELD Platform. International Journal of Environmental Research and Public Health, 2019, 16, 2890.	2.6	46
15	Overview of Existing Heat-Health Warning Systems in Europe. International Journal of Environmental Research and Public Health, 2019, 16, 2657.	2.6	124
16	Heat Warnings in Switzerland: Reassessing the Choice of the Current Heat Stress Index. International Journal of Environmental Research and Public Health, 2019, 16, 2684.	2.6	13
17	Climate projections of a multivariate heat stress index: the role of downscaling and bias correction. Geoscientific Model Development, 2019, 12, 3419-3438.	3.6	33
18	Comparison of statistical downscaling methods with respect to extreme events over Europe: Validation results from the perfect predictor experiment of the COST Action VALUE. International Journal of Climatology, 2019, 39, 3846-3867.	3.5	64

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	Statistical downscaling of climate impact indices: testing the direct approach. <i>Climatic Change</i> , 2014, 127, 547-560.	3.6	28
26	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