

Claudia Di Napoli

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,558
citations

623574

14
h-index

677027

22
g-index

31
all docs

31
docs citations

31
times ranked

2188
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021, 397, 129-170.	6.3	1,030
2	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021, 398, 1619-1662.	6.3	669
3	Assessing heat-related health risk in Europe via the Universal Thermal Climate Index (UTCI). <i>International Journal of Biometeorology</i> , 2018, 62, 1155-1165.	1.3	170
4	Heatwaves, droughts, and fires: Exploring compound and cascading dry hazards at the pan-European scale. <i>Environment International</i> , 2020, 134, 105276.	4.8	148
5	ERA5â€œHEAT: A global gridded historical dataset of human thermal comfort indices from climate reanalysis. <i>Geoscience Data Journal</i> , 2021, 8, 2-10.	1.8	101
6	Verification of Heat Stress Thresholds for a Health-Based Heat-Wave Definition. <i>Journal of Applied Meteorology and Climatology</i> , 2019, 58, 1177-1194.	0.6	66
7	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. <i>Environmental Research</i> , 2021, 198, 111227.	3.7	63
8	Hyperspectral and differential CARS microscopy for quantitative chemical imaging in human adipocytes. <i>Biomedical Optics Express</i> , 2014, 5, 1378.	1.5	47
9	Mapping combined wildfire and heat stress hazards to improve evidence-based decision making. <i>Environment International</i> , 2019, 127, 21-34.	4.8	45
10	Quantitative Spatiotemporal Chemical Profiling of Individual Lipid Droplets by Hyperspectral CARS Microscopy in Living Human Adipose-Derived Stem Cells. <i>Analytical Chemistry</i> , 2016, 88, 3677-3685.	3.2	39
11	Mean radiant temperature from global-scale numerical weather prediction models. <i>International Journal of Biometeorology</i> , 2020, 64, 1233-1245.	1.3	39
12	Chemicallyâ€œspecific dual/differential CARS microâ€œspectroscopy of saturated and unsaturated lipid droplets. <i>Journal of Biophotonics</i> , 2014, 7, 68-76.	1.1	20
13	Tracking the impacts of climate change on human health via indicators: lessons from the Lancet Countdown. <i>BMC Public Health</i> , 2022, 22, 663.	1.2	20
14	Heatwaves: An invisible risk in UK policy and research. <i>Environmental Science and Policy</i> , 2021, 116, 1-7.	2.4	19
15	Predicting the unprecedented: forecasting the June 2021 Pacific Northwest heatwave. <i>Weather</i> , 2022, 77, 272-279.	0.6	16
16	Temporal changes of heat-attributable mortality in Prague, Czech Republic, over 1982â€œ2019. <i>Urban Climate</i> , 2022, 44, 101197.	2.4	15
17	Thermofeel: A python thermal comfort indices library. <i>SoftwareX</i> , 2022, 18, 101005.	1.2	12
18	The Universal Thermal Climate Index as an Operational Forecasting Tool of Human Biometeorological Conditions in Europe. , 2021, , 193-208.		11

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19	Borderless Heat Hazards With Bordered Impacts. <i>Earth's Future</i> , 2021, 9, e2021EF002064.	2.4	9
20	Heat stress in the Caribbean: Climatology, drivers, and trends of human biometeorology indices. <i>International Journal of Climatology</i> , 2023, 43, 405-425.	1.5	8
21	The Bristol <sc>CMIP6</sc> Data Hackathon. <i>Weather</i> , 2022, 77, 218-221.	0.6	4
22	Thermal mapping as a valuable tool for road weather forecast and winter road maintenance: an example from the Italian Alps. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
23	Evaluation of the ERA5-based UTCI on mortality data in Europe. <i>Environmental Epidemiology</i> , 2019, 3, 403.	1.4	2
24	Differential CARS microscopy with linearly chirped femtosecond laser pulses. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
25	Sensitivity of UTCI Thermal Comfort Prediction to Personal and Situational Factorsâ€”Residual Analysis of Pedestrian Survey Data. , 2021, , 67-80.		0