AleÅ¡ Urban

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9387642/publications.pdf

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26	3,277	394421	501196
papers	citations	19 h-index	28 g-index

30	30	30	3419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. New England Journal of Medicine, 2019, 381, 705-715.	27.0	978
2	Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.	11.4	497
3	The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500.	18.8	400
4	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. Lancet Planetary Health, The, 2021, 5, e415-e425.	11.4	284
5	Comparison of UTCI with Other Thermal Indices in the Assessment of Heat and Cold Effects on Cardiovascular Mortality in the Czech Republic. International Journal of Environmental Research and Public Health, 2014, 11, 952-967.	2.6	113
6	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. BMJ, The, 2020, 368, m108.	6.0	109
7	Mortality risk attributable to wildfire-related PM2Â·5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587.	11.4	109
8	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. Climatic Change, 2018, 150, 391-402.	3.6	107
9	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534.	6.0	99
10	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007.	6.0	84
11	Heat- and cold-stress effects on cardiovascular mortality and morbidity among urban and rural populations in the Czech Republic. International Journal of Biometeorology, 2014, 58, 1057-1068.	3.0	75
12	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. Environmental Research, 2021, 198, 111227.	7.5	63
13	Impacts of the 2015 Heat Waves on Mortality in the Czech Republicâ€”A Comparison with Previous Heat Waves. International Journal of Environmental Research and Public Health, 2017, 14, 1562.	2.6	52
14	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.	3.3	42
15	Itâ€™s not the heat, itâ€™s the vulnerability: attribution of the 2016 spike in heat-associated deaths in Maricopa County, Arizona. Environmental Research Letters, 2018, 13, 094022.	5.2	36
16	Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.	10.0	34
17	Biometeorology for cities. International Journal of Biometeorology, 2017, 61, 59-69.	3.0	28
18	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169.	3.0	28

#	Article	IF	Citations
19	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000â€“19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	11.4	27
20	Spatial Patterns of Heat-Related Cardiovascular Mortality in the Czech Republic. International Journal of Environmental Research and Public Health, 2016, 13, 284.	2.6	19
21	Temporal changes in years of life lost associated with heat waves in the Czech Republic. Science of the Total Environment, 2020, 716, 137093.	8.0	18
22	The predictability of heat-related mortality in Prague, Czech Republic, during summer 2015â€”a comparison of selected thermal indices. International Journal of Biometeorology, 2019, 63, 535-548.	3.0	17
23	Application of spatial synoptic classification in evaluating links between heat stress and cardiovascular mortality and morbidity in Prague, Czech Republic. International Journal of Biometeorology, 2018, 62, 85-96.	3.0	16
24	Temporal changes of heat-attributable mortality in Prague, Czech Republic, over 1982â€“2019. Urban Climate, 2022, 44, 101197.	5.7	15
25	Intensified impacts on mortality due to compound winter extremes in the Czech Republic. Science of the Total Environment, 2020, 746, 141033.	8.0	14
26	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	9.1	7