

Clare Heaviside

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,410
citations

201385

27
h-index

182168

51
g-index

54
all docs

54
docs citations

54
times ranked

4709
citing authors

#	ARTICLE	IF	CITATIONS
1	Food security among dryland pastoralists and agropastoralists: The climate, land-use change, and population dynamics nexus. <i>Infrastructure Asset Management</i> , 2022, 9, 299-323.	1.2	16
2	Evidence of horizontal urban heat advection in London using six years of data from a citizen weather station network. <i>Environmental Research Letters</i> , 2022, 17, 044041.	2.2	10
3	Potential health impacts from sulphur dioxide and sulphate exposure in the UK resulting from an Icelandic effusive volcanic eruption. <i>Science of the Total Environment</i> , 2021, 774, 145549.	3.9	14
4	Future air pollution related health burdens associated with RCP emission changes in the UK. <i>Science of the Total Environment</i> , 2021, 773, 145635.	3.9	6
5	Covid-19 mobility restrictions: impacts on urban air quality and health. <i>Buildings and Cities</i> , 2021, 2, 759.	1.1	9
6	Comparing temperature-related mortality impacts of cool roofs in winter and summer in a highly urbanized European region for present and future climate. <i>Environment International</i> , 2021, 154, 106606.	4.8	15
7	Climate change projections for sustainable and healthy cities. <i>Buildings and Cities</i> , 2021, 2, 812.	1.1	7
8	The winter urban heat island: Impacts on cold-related mortality in a highly urbanized European region for present and future climate. <i>Environment International</i> , 2021, 154, 106530.	4.8	28
9	Projecting the impacts of housing on temperature-related mortality in London during typical future years. <i>Energy and Buildings</i> , 2021, 249, 111233.	3.1	6
10	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
11	Years of life lost and mortality due to heat and cold in the three largest English cities. <i>Environment International</i> , 2020, 144, 105966.	4.8	26
12	Concerns over calculating injury-related deaths associated with temperature. <i>Nature Medicine</i> , 2020, 26, 1825-1826.	15.2	2
13	Meteorological drivers and mortality associated with O ₃ and PM _{2.5} air pollution episodes in the UK in 2006. <i>Atmospheric Environment</i> , 2019, 213, 699-710.	1.9	21
14	Cold-related mortality in three European metropolitan areas: Athens, Lisbon and London. Implications for health promotion. <i>Urban Climate</i> , 2019, 30, 100532.	2.4	9
15	Household energy efficiency and health: Area-level analysis of hospital admissions in England. <i>Environment International</i> , 2019, 133, 105164.	4.8	30
16	Understanding the Impacts of Climate Change on Health to Better Manage Adaptation Action. <i>Atmosphere</i> , 2019, 10, 119.	1.0	5
17	Modelling public health improvements as a result of air pollution control policies in the UK over four decades—1970 to 2010. <i>Environmental Research Letters</i> , 2019, 14, 074001.	2.2	42
18	Potential benefits of cool roofs in reducing heat-related mortality during heatwaves in a European city. <i>Environment International</i> , 2019, 127, 430-441.	4.8	93

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19	Environmental public health risks in European metropolitan areas within the EURO-HEALTHY project. <i>Science of the Total Environment</i> , 2019, 658, 1630-1639.	3.9	39
20	Semi-idealized urban heat advection simulations using the Weather Research and Forecasting mesoscale model. <i>International Journal of Climatology</i> , 2019, 39, 1345-1358.	1.5	4
21	Assessing urban population vulnerability and environmental risks across an urban area during heatwaves " Implications for health protection. <i>Science of the Total Environment</i> , 2018, 610-611, 678-690.	3.9	105
22	Comparison of built environment adaptations to heat exposure and mortality during hot weather, West Midlands region, UK. <i>Environment International</i> , 2018, 111, 287-294.	4.8	44
23	The influence of model spatial resolution on simulated ozone and fine particulate matter for Europe: implications for health impact assessments. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 5765-5784.	1.9	27
24	Climate Change and Water-Related Infectious Diseases. <i>Atmosphere</i> , 2018, 9, 385.	1.0	33
25	What is cold-related mortality? A multi-disciplinary perspective to inform climate change impact assessments. <i>Environment International</i> , 2018, 121, 119-129.	4.8	36
26	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	107
27	Beyond Climate Change and Health: Integrating Broader Environmental Change and Natural Environments for Public Health Protection and Promotion in the UK. <i>Atmosphere</i> , 2018, 9, 245.	1.0	15
28	Extreme heat-related mortality avoided under Paris Agreement goals. <i>Nature Climate Change</i> , 2018, 8, 551-553.	8.1	33
29	Estimating the Influence of Housing Energy Efficiency and Overheating Adaptations on Heat-Related Mortality in the West Midlands, UK. <i>Atmosphere</i> , 2018, 9, 190.	1.0	25
30	The Quadrennial Ozone Symposium 2016. <i>Advances in Atmospheric Sciences</i> , 2017, 34, 283-288.	1.9	2
31	The Urban Heat Island: Implications for Health in a Changing Environment. <i>Current Environmental Health Reports</i> , 2017, 4, 296-305.	3.2	353
32	Methodology to separate urban from regional heat advection by use of the Weather Research and Forecasting mesoscale model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2016-2024.	1.0	6
33	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , The, 2017, 1, e360-e367.	5.1	497
34	The Effects of Heat Advection on UK Weather and Climate Observations in the Vicinity of Small Urbanized Areas. <i>Boundary-Layer Meteorology</i> , 2017, 165, 181-196.	1.2	8
35	Long-term exposure to ambient ozone and mortality: a quantitative systematic review and meta-analysis of evidence from cohort studies. <i>BMJ Open</i> , 2016, 6, e009493.	0.8	123
36	Observations of urban heat island advection from a high-density monitoring network. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 2434-2441.	1.0	65

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37	Heat-related mortality in Cyprus for current and future climate scenarios. <i>Science of the Total Environment</i> , 2016, 569-570, 627-633.	3.9	48
38	Mortality and emergency hospitalizations associated with atmospheric particulate matter episodes across the UK in spring 2014. <i>Environment International</i> , 2016, 97, 108-116.	4.8	19
39	Attributing human mortality during extreme heat waves to anthropogenic climate change. <i>Environmental Research Letters</i> , 2016, 11, 074006.	2.2	264
40	Development of an England-wide indoor overheating and air pollution model using artificial neural networks. <i>Journal of Building Performance Simulation</i> , 2016, 9, 606-619.	1.0	30
41	Attribution of mortality to the urban heat island during heatwaves in the West Midlands, UK. <i>Environmental Health</i> , 2016, 15, 27.	1.7	157
42	Changes in population susceptibility to heat and cold over time: assessing adaptation to climate change. <i>Environmental Health</i> , 2016, 15, 33.	1.7	123
43	Health and climate related ecosystem services provided by street trees in the urban environment. <i>Environmental Health</i> , 2016, 15, 36.	1.7	291
44	Extreme weather and air pollution effects on cardiovascular and respiratory hospital admissions in Cyprus. <i>Science of the Total Environment</i> , 2016, 542, 247-253.	3.9	53
45	Human mortality in Cyprus: the role of temperature and particulate air pollution. <i>Regional Environmental Change</i> , 2016, 16, 1905-1913.	1.4	25
46	The effects of horizontal advection on the urban heat island in Birmingham and the West Midlands, United Kingdom during a heatwave. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 1429-1441.	1.0	70
47	Impact of climate change on the domestic indoor environment and associated health risks in the UK. <i>Environment International</i> , 2015, 85, 299-313.	4.8	187
48	Comparative Assessment of the Effects of Climate Change on Heat- and Cold-Related Mortality in the United Kingdom and Australia. <i>Environmental Health Perspectives</i> , 2014, 122, 1285-1292.	2.8	173
49	Climate change effects on human health: projections of temperature-related mortality for the UK during the 2020s, 2050s and 2080s. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 641-648.	2.0	334
50	Deconstructing the Hadley cell heat transport. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2013, 139, 2181-2189.	1.0	25
51	Health burdens of surface ozone in the UK for a range of future scenarios. <i>Environment International</i> , 2013, 61, 36-44.	4.8	67