

Helen L Macintyre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/857280/publications.pdf>

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19
papers

1,265
citations

566801

15
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	The Urban Heat Island: Implications for Health in a Changing Environment. <i>Current Environmental Health Reports</i> , 2017, 4, 296-305.	3.2	353
2	Health and climate related ecosystem services provided by street trees in the urban environment. <i>Environmental Health</i> , 2016, 15, 36.	1.7	291
3	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
4	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
5	Sensitivity of a global model to the uptake of aerosol by tropospheric aerosol. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 7409-7414.	1.9	76
6	Coronavirus seasonality, respiratory infections and weather. <i>BMC Infectious Diseases</i> , 2021, 21, 1101.	1.3	52
7	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
8	Parameterisation and impact of aerosol uptake of HO ₂ on a global tropospheric model. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 10965-10974.	1.9	41
9	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
10	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
11	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
12	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
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	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
15	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
16	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
17	Evaluating model parameterizations of submicron aerosol scattering and absorption with in situ data from ARCTAS 2008. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 9435-9455.	1.9	12
18	Public involvement in research about environmental change and health: A case study. <i>Health (United Kingdom)</i> , 2019, 9, 109.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Future air pollution related health burdens associated with RCP emission changes in the UK. Science of the Total Environment, 2021, 773, 145635.	3.9	6