Helen L Macintyre

List of Publications by Year
in descending order

19	1,265	566801 15	794141 19
papers	citations	h-index	g-index

25	25	25	1939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Comparing temperature-related mortality impacts of cool roofs in winter and summer in a highly urbanized European region for present and future climate. Environment International, 2021, 154, 106606.	4.8	15
3	The winter urban heat island: Impacts on cold-related mortality in a highly urbanized European region for present and future climate. Environment International, 2021, 154, 106530.	4.8	28
4	Coronavirus seasonality, respiratory infections and weather. BMC Infectious Diseases, 2021, 21, 1101.	1.3	52
5	Meteorological drivers and mortality associated with O3 and PM2.5 air pollution episodes in the UK in 2006. Atmospheric Environment, 2019, 213, 699-710.	1.9	21
6	Public involvement in research about environmental change and health: A case study. Health (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	9
7	Potential benefits of cool roofs in reducing heat-related mortality during heatwaves in a European city. Environment International, 2019, 127, 430-441.	4.8	93
8	Assessing urban population vulnerability and environmental risks across an urban area during heatwaves â€“ Implications for health protection. Science of the Total Environment, 2018, 610-611, 678-690.	3.9	105
9	Comparison of built environment adaptations to heat exposure and mortality during hot weather, West Midlands region, UK. Environment International, 2018, 111, 287-294.	4.8	44
10	The influence of model spatial resolution on simulated ozone and fine particulate matter for Europe: implications for health impact assessments. Atmospheric Chemistry and Physics, 2018, 18, 5765-5784.	1.9	27
11	Beyond Climate Change and Health: Integrating Broader Environmental Change and Natural Environments for Public Health Protection and Promotion in the UK. Atmosphere, 2018, 9, 245.	1.0	15
12	Estimating the Influence of Housing Energy Efficiency and Overheating Adaptations on Heat-Related Mortality in the West Midlands, UK. Atmosphere, 2018, 9, 190.	1.0	25
13	The Urban Heat Island: Implications for Health in a Changing Environment. Current Environmental Health Reports, 2017, 4, 296-305.	3.2	353
14	Mortality and emergency hospitalizations associated with atmospheric particulate matter episodes across the UK in spring 2014. Environment International, 2016, 97, 108-116.	4.8	19
15	Evaluating model parameterizations of submicron aerosol scattering and absorption with in situ data from ARCTAS 2008. Atmospheric Chemistry and Physics, 2016, 16, 9435-9455.	1.9	12
16	Development of an England-wide indoor overheating and air pollution model using artificial neural networks. Journal of Building Performance Simulation, 2016, 9, 606-619.	1.0	30
17	Health and climate related ecosystem services provided by street trees in the urban environment. Environmental Health, 2016, 15, 36.	1.7	291
18	Parameterisation and impact of aerosol uptake of HO₂ on a global tropospheric model. Atmospheric Chemistry and Physics, 2011, 11, 10965-10974.	1.9	41

#	Article	IF	Citations
19	Sensitivity of a global model to the uptake of N₂O₅ by tropospheric aerosol. Atmospheric Chemistry and Physics, 2010, 10, 7409-7414.	1.9	76