Ian Hamilton

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8417495/publications.pdf

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70 papers	9,364 citations	126907 33 h-index	91884 69 g-index
71 all docs	71 docs citations	71 times ranked	9650 citing authors

#	Article	IF	Citations
1	The relationship between the built environment and subjective wellbeing â€“ Analysis of cross-sectional data from the English Housing Survey. Journal of Environmental Psychology, 2022, 80, 101763.	5.1	8
2	Adopting a Whole Systems Approach to Transport Decarbonisation, Air Quality and Health: An Online Participatory Systems Mapping Case Study in the UK. Atmosphere, 2022, 13, 492.	2.3	12
3	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. Lancet, The, 2021, 397, 129-170.	13.7	1,030
4	Associations between indoor temperature, self-rated health and socioeconomic position in a cross-sectional study of adults in England. BMJ Open, 2021, 11, e038500.	1.9	1
5	The public health implications of the Paris Agreement: a modelling study. Lancet Planetary Health, The, 2021, 5, e74-e83.	11.4	85
6	Health care's response to climate change: a carbon footprint assessment of the NHS in England. Lancet Planetary Health, The, 2021, 5, e84-e92.	11.4	317
7	Energy-Efficient Retrofit Measures (EERM) in Residential Buildings: An Application of Discrete Choice Modelling. Buildings, 2021, 11, 257.	3.1	3
8	High-rise residential building makeovers: Improving renovation quality in the United Kingdom and Canada through systemic analysis. Energy Research and Social Science, 2021, 77, 102085.	6.4	4
9	The 2021 report of the MJA â€“ Lancet Countdown on health and climate change: Australia increasingly out on a limb. Medical Journal of Australia, 2021, 215, 390.	1.7	29
10	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. Lancet, The, 2021, 398, 1619-1662.	13.7	669
11	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. Lancet Public Health, The, 2021, 6, e932-e947.	10.0	41
12	Residential energy efficiency interventions: A metaâ€analysis of effectiveness studies. Campbell Systematic Reviews, 2021, 17, .	3.0	1
13	Capturing the distributional impacts of long-term low-carbon transitions. Environmental Innovation and Societal Transitions, 2020, 35, 346-356.	5.5	19
14	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. Environmental Health Perspectives, 2020, 128, 115001.	6.0	40
15	Health benefits of policies to reduce carbon emissions. BMJ, The, 2020, 368, l6758.	6.0	32
16	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. Lancet, The, 2019, 394, 1836-1878.	13.7	905
17	Determinants of winter indoor temperatures below the threshold for healthy living in England. Energy and Buildings, 2019, 202, 109399.	6.7	6
18	Home energy efficiency and radon: An observational study. Indoor Air, 2019, 29, 854-864.	4.3	39

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19	What do empirical findings reveal about modelled energy demand and energy ratings? Comparisons of gas consumption across the English residential sector. Energy Policy, 2019, 129, 997-1007.	8.8	20
20	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. Lancet, The, 2018, 391, 581-630.	13.7	802
21	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. Lancet, The, 2018, 392, 2479-2514.	13.7	595
22	Energy use and height in office buildings. Building Research and Information, 2018, 46, 845-863.	3.9	53
23	Comparison of indoor temperatures of homes with recommended temperatures and effects of disability and age: an observational, cross-sectional study. BMJ Open, 2018, 8, e021085.	1.9	14
24	The impact of home energy efficiency interventions and winter fuel payments on winter- and cold-related mortality and morbidity in England: a natural equipment mixed-methods study. Public Health Research, 2018, 6, 1-110.	1.3	7
25	Old and cold? Findings on the determinants of indoor temperatures in English dwellings during cold conditions. Energy and Buildings, 2017, 141, 142-157.	6.7	30
26	All the way to the top! The energy implications of building tall cities. Energy Procedia, 2017, 122, 493-498.	1.8	5
27	Using epidemiological methods in energy and buildings research to achieve carbon emission targets. Energy and Buildings, 2017, 154, 188-197.	6.7	21
28	Comparing Spatial Interpolation Techniques of Local Urban Temperature for Heat-related Health Risk Estimation in a Subtropical City. Procedia Engineering, 2017, 198, 354-365.	1.2	12
29	The Lancet Countdown: tracking progress on health and climate change. Lancet, The, 2017, 389, 1151-1164.	13.7	292
30	Overheating in English dwellings: comparing modelled and monitored large-scale datasets. Building Research and Information, 2017, 45, 195-208.	3.9	31
31	Valuing Energy Performance in Home Purchasing: An Analysis of Mortgage Lending for Sustainable Buildings. Procedia Engineering, 2016, 145, 319-326.	1.2	4
32	Energy efficiency uptake and energy savings in English houses: A cohort study. Energy and Buildings, 2016, 118, 259-276.	6.7	53
33	Balancing theory with practice: studying the rebound effect. Building Research and Information, 2016, 44, 935-938.	3.9	1
34	Development of an England-wide indoor overheating and air pollution model using artificial neural networks. Journal of Building Performance Simulation, 2016, 9, 606-619.	2.0	30
35	Understanding electricity consumption: A comparative contribution of building factors, socio-demographics, appliances, behaviours and attitudes. Applied Energy, 2016, 177, 692-702.	10.1	182
36	Mapping indoor overheating and air pollution risk modification across Great Britain: A modelling study. Building and Environment, 2016, 99, 1-12.	6.9	53

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37	Impacts of energy efficiency retrofitting measures on indoor PM_{2.5}concentrations across different income groups in England: a modelling study. Advances in Building Energy Research, 2016, 10, 69-83.	2.3	16
38	Co-benefits of Energy and Buildings Data: The Case For supporting Data Access to Achieve a Sustainable Built Environment. Procedia Engineering, 2015, 118, 958-968.	1.2	9
39	Comparison of empirical and modelled energy performance across age-bands of three-bedroom dwellings in the UK. Energy and Buildings, 2015, 109, 328-333.	6.7	9
40	Health effects of home energy efficiency interventions in England: a modelling study. BMJ Open, 2015, 5, e007298-e007298.	1.9	78
41	Solid-wallU-values: heat flux measurements compared with standard assumptions. Building Research and Information, 2015, 43, 238-252.	3.9	98
42	Explaining domestic energy consumption â€“ The comparative contribution of building factors, socio-demographics, behaviours and attitudes. Applied Energy, 2015, 159, 589-600.	10.1	201
43	Empirical variation in 24-h profiles of delivered power for a sample of UK dwellings: Implications for evaluating energy savings. Energy and Buildings, 2015, 88, 193-202.	6.7	22
44	Health and climate change: policy responses to protect public health. Lancet, The, 2015, 386, 1861-1914.	13.7	1,311
45	Assessing uncertainty in housing stock infiltration rates andÂassociated heat loss: English and UK case studies. Building and Environment, 2015, 92, 644-656.	6.9	37
46	What should the ventilation objectives be for retrofit energy efficiency interventions of dwellings?. Building Services Engineering Research and Technology, 2015, 36, 221-229.	1.8	9
47	Risk analysis of housing energy efficiency interventions under model uncertainty. Energy and Buildings, 2015, 109, 174-182.	6.7	7
48	A tale of two cities: Comparison of impacts on CO2 emissions, the indoor environment and health of home energy efficiency strategies in London and Milton Keynes. Atmospheric Environment, 2015, 120, 100-108.	4.1	9
49	Uptake of energy efficiency interventions in English dwellings. Building Research and Information, 2014, 42, 255-275.	3.9	49
50	Home energy efficiency and radon related risk of lung cancer: modelling study. BMJ, The, 2014, 348, f7493-f7493.	6.0	88
51	The modifying effect of the building envelope on population exposure to PM_{2.5}from outdoor sources. Indoor Air, 2014, 24, 639-651.	4.3	65
52	Energy and urban built form: an empirical and statistical approach. Building Research and Information, 2014, 42, 17-31.	3.9	42
53	The impact of the London Olympic Parkland on the urban heat island. Journal of Building Performance Simulation, 2014, 7, 119-132.	2.0	18
54	Impact of anthropogenic heat emissions on London's temperatures. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 687-698.	2.7	104

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55	Using probabilistic sampling-based sensitivity analyses for indoor air quality modelling. Building and Environment, 2014, 78, 171-182.	6.9	60
56	Energy efficiency in the British housing stock: Energy demand and the Homes Energy Efficiency Database. Energy Policy, 2013, 60, 462-480.	8.8	99
57	The importance of health co-benefits in macroeconomic assessments of UK Greenhouse Gas emission reduction strategies. Climatic Change, 2013, 121, 223-237.	3.6	40
58	Multi-objective methods for determining optimal ventilation rates in dwellings. Building and Environment, 2013, 66, 72-81.	6.9	33
59	London's urban heat island: a multi-scaled assessment framework. Proceedings of the Institution of Civil Engineers: Urban Design and Planning, 2013, 166, 164-175.	0.7	3
60	Energy epidemiology: a new approach to end-use energy demand research. Building Research and Information, 2013, 41, 482-497.	3.9	50
61	The Effect of Party Wall Permeability on Estimations of Infiltration from Air Leakage. International Journal of Ventilation, 2013, 12, 17-30.	0.4	22
62	Shaping cities for health: complexity and the planning of urban environments in the 21st century. Lancet, The, 2012, 379, 2079-2108.	13.7	596
63	A whole-economy model of the health co-benefits of strategies to reduce greenhouse gas emissions in the UK. Lancet, The, 2012, 380, S52.	13.7	2
64	Healthy communities. Local Environment, 2012, 17, 553-560.	2.4	2
65	The comfort, energy and health implications of Londonâ€™s urban heat island. Building Services Engineering Research and Technology, 2011, 32, 35-52.	1.8	93
66	Evaluating an intervention to increase cancer knowledge in racially diverse communities in South Carolina. Patient Education and Counseling, 2011, 83, 256-260.	2.2	9
67	The impact of housing energy efficiency improvements on reduced exposure to cold â€" the â€˜temperature take back factorâ€™. Building Services Engineering Research and Technology, 2011, 32, 85-98.	1.8	27
68	Exploring energy integration between new and existing developments. Building Research and Information, 2010, 38, 593-609.	3.9	5
69	The significance of the anthropogenic heat emissions of London's buildings: A comparison against captured shortwave solar radiation. Building and Environment, 2009, 44, 807-817.	6.9	108
70	Public health benefits of strategies to reduce greenhouse-gas emissions: household energy. Lancet, The, 2009, 374, 1917-1929.	13.7	597