

# Paul Ruyssevelt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4505342/publications.pdf>

Version: 2024-02-01

16  
papers

774  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Assessing building performance in use 5: conclusions and implications. Building Research and Information, 2001, 29, 144-157.	3.9	147
3	Energy epidemiology: a new approach to end-use energy demand research. Building Research and Information, 2013, 41, 482-497.	3.9	50
4	Benchmarking acute hospitals: Composite electricity targets based on departmental consumption intensities?. Energy and Buildings, 2016, 118, 277-290.	6.7	43
5	ExRET-Opt: An automated exergy/exergoeconomic simulation framework for building energy retrofit analysis and design optimisation. Applied Energy, 2017, 192, 33-58.	10.1	43
6	An exergy-based multi-objective optimisation model for energy retrofit strategies in non-domestic buildings. Energy, 2016, 117, 506-522.	8.8	39
7	An exergoeconomic-based parametric study to examine the effects of active and passive energy retrofit strategies for buildings. Energy and Buildings, 2016, 133, 155-171.	6.7	28
8	A comparison of an energy/economic-based against an exergoeconomic-based multi-objective optimisation for low carbon building energy design. Energy, 2017, 128, 244-263.	8.8	27
9	Building stock energy modelling in the UK: the 3DStock method and the London Building Stock Model. Buildings and Cities, 2020, 1, 100-119.	2.3	23
10	Using epidemiological methods in energy and buildings research to achieve carbon emission targets. Energy and Buildings, 2017, 154, 188-197.	6.7	21
11	The role of an exergy-based building stock model for exploration of future decarbonisation scenarios and policy making. Energy Policy, 2017, 105, 467-483.	8.8	11
12	Modelling the energy and exergy utilisation of the Mexican non-domestic sector: A study by climatic regions. Energy Policy, 2015, 77, 191-206.	8.8	10
13	Energy use intensities in London houses. Buildings and Cities, 2021, 2, 336.	2.3	9
14	Financial viability of school retrofit projects for clients and ESCOs. Building Research and Information, 2016, 44, 889-906.	3.9	4
15	Reducing emissions in London schools with photovoltaics. Journal of Physics: Conference Series, 2021, 2042, 012099.	0.4	2
16	Small power and lighting load time series data for 27 departments across 8 UK hospitals. Data in Brief, 2016, 7, 1070-1072.	1.0	0