

# Richard Fitton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12095549/publications.pdf>

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11  
papers

240  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing overheating of the UK existing dwellings – A case study of replica Victorian end terrace house. <i>Building and Environment</i> , 2014, 77, 1-11.	6.9	45
2	QUB: A fast dynamic method for in-situ measurement of the whole building heat loss. <i>Energy and Buildings</i> , 2018, 174, 124-133.	6.7	35
3	Comparison of whole house heat loss test methods under controlled conditions in six distinct retrofit scenarios. <i>Energy and Buildings</i> , 2018, 168, 35-41.	6.7	30
4	Adoption of sustainable retrofit in UK social housing. <i>Structural Survey</i> , 2013, 31, 181-193.	1.0	27
5	Variations in the U-Value Measurement of a Whole Dwelling Using Infrared Thermography under Controlled Conditions. <i>Buildings</i> , 2018, 8, 46.	3.1	21
6	Renaturing a microclimate: The impact of greening a neighbourhood on indoor thermal comfort during a heatwave in Manchester, UK. <i>Solar Energy</i> , 2019, 182, 245-255.	6.1	21
7	Measuring thermal performance in steady-state conditions at each stage of a full fabric retrofit to a solid wall dwelling. <i>Energy and Buildings</i> , 2017, 156, 404-414.	6.7	20
8	The thermal performance of window coverings in a whole house test facility with single-glazed sash windows. <i>Energy Efficiency</i> , 2017, 10, 1419-1431.	2.8	18
9	A UK practitioner view of domestic energy performance measurement. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2015, 168, 140-147.	0.7	12
10	Domestic smart metering infrastructure and a method for home appliances identification using low-rate power consumption data. <i>IET Smart Cities</i> , 2021, 3, 91-106.	3.1	6
11	Assessing the performance of domestic heating controls in a whole house test facility. <i>Building Services Engineering Research and Technology</i> , 2016, 37, 539-554.	1.8	5