Tim R Sharpe

List of Publications by Year
in descending order

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30 papers	458 citations	840776 11 h-index	713466 21 g-index
30 all docs	30 docs citations	30 times ranked	540 citing authors

#	Article	IF	Citations
1	Thermal comfort assessment of the first residential Passivhaus in Latin America. Journal of Building Engineering, 2021, 43, 103081.	3.4	5
2	Indoor Air Quality Assessment of Latin Americaâ€™s First Passivhaus Home. Atmosphere, 2021, 12, 1477.	2.3	6
3	Towards a BIM-Based Decision Support System for Integrating Whole Life Cost Estimation into Design Development. Lecture Notes in Civil Engineering, 2021, , 197-206.	0.4	1
4	Indoor Air Quality in Passivhaus Dwellings: A Literature Review. International Journal of Environmental Research and Public Health, 2020, 17, 4749.	2.6	39
5	Influence of ventilation use and occupant behaviour on surface microorganisms in contemporary social housing. Scientific Reports, 2020, 10, 11841.	3.3	13
6	Health Effects of Indoor Air Quality on Children and Young People. Issues in Environmental Science and Technology, 2020, , 151-188.	0.4	9
7	Ethical issues in domestic building performance evaluation studies. Building Research and Information, 2019, 47, 318-329.	3.9	14
8	Developing a Methodology for Integration of Whole Life Costs into BIM Processes to Assist Design Decision Making. Buildings, 2019, 9, 114.	3.1	20
9	Mainstreaming building performance evaluation for the benefit of users. Building Research and Information, 2019, 47, 251-254.	3.9	8
10	Assessing domestic heat storage requirements for energy flexibility over varying timescales. Applied Thermal Engineering, 2018, 136, 602-616.	6.0	16
11	Building performance and end-user interaction in passive solar and low energy housing developments in Scotland. Architectural Science Review, 2018, 61, 280-291.	2.2	6
12	Field evaluation of a low-cost indoor air quality monitor to quantify exposure to pollutants in residential environments. Journal of Sensors and Sensor Systems, 2018, 7, 373-388.	0.9	59
13	A Taxonomy of Fabric Integrated Thermal Energy Storage. Future Cities and Environment, 2018, 4, .	1.6	1
14	Meta-analysis of indoor temperatures in new-build housing. Building Research and Information, 2017, 45, 19-39.	3.9	19
15	Overheating in Scotland: contributing factors in occupied homes. Building Research and Information, 2017, 45, 143-156.	3.9	30
16	An Investigation of Indoor Air Quality in UK Passivhaus Dwellings. Smart Innovation, Systems and Technologies, 2017, , 245-268.	0.6	4
17	Scottish Passive House: Insights into Environmental Conditions in Monitored Passive Houses. Sustainability, 2016, 8, 412.	3.2	22
18	Indoor Annual Sunlight Opportunity in Domestic Dwellings May Predict Well-Being in Urban Residents in Scotland. Ecopsychology, 2016, 8, 121-130.	1.4	7

#	Article	IF	Citations
19	Occupant Interactions and Effectiveness of Natural Ventilation Strategies in Contemporary New Housing in Scotland, UK. International Journal of Environmental Research and Public Health, 2015, 12, 8480-8497.	2.6	26
20	Cloaking in architecture. , 2015, , .		0
21	Towards Low Carbon Homes â€“ Measured Performance of Four Passivhaus Projects in Scotland. , 2015, , .		3
22	Scenario Testing of the Energy and Environmental Performance of â€œThe Glasgow Houseâ€• Buildings, 2014, 4, 580-604.	3.1	2
23	Building tight â€“ ventilating right? How are new air tightness standards affecting indoor air quality in dwellings?. Building Services Engineering Research and Technology, 2014, 35, 475-487.	1.8	28
24	Building Performance Evaluation. Green Energy and Technology, 2013, , 127-146.	0.6	4
25	Energy and environmental appraisal of domestic laundering appliances. Building Research and Information, 2012, 40, 679-699.	3.9	9
26	Zero-Energy Mass Custom Home Research Initiatives. , 2011, , .		0
27	Crossflex: Concept and early development of a true building integrated wind turbine. Energy and Buildings, 2010, 42, 2365-2375.	6.7	98
28	The Role of Building Users in Achieving Sustainable Energy Futures. , 0, , .		0
29	Indoor Fine Particle (PM2.5) Pollution and Occupant Perception of the Indoor Environment During Summer of the First Passivhaus Certified Dwelling in Latin America. Journal of Natural Resources and Development, 0, 8, 78-90.	0.2	6
30	The Role of Aesthetics, Visual and Physical Integration in Building Mounted Wind Turbines - an Alternative Approach. , 0, , .		3