

# Tim R Sharpe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4442775/publications.pdf>

Version: 2024-02-01

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	Crossflex: Concept and early development of a true building integrated wind turbine. <i>Energy and Buildings</i> , 2010, 42, 2365-2375.	6.7	98
2	Field evaluation of a low-cost indoor air quality monitor to quantify exposure to pollutants in residential environments. <i>Journal of Sensors and Sensor Systems</i> , 2018, 7, 373-388.	0.9	59
3	Indoor Air Quality in Passivhaus Dwellings: A Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4749.	2.6	39
4	Overheating in Scotland: contributing factors in occupied homes. <i>Building Research and Information</i> , 2017, 45, 143-156.	3.9	30
5	Building tight “ ventilating right? How are new air tightness standards affecting indoor air quality in dwellings?. <i>Building Services Engineering Research and Technology</i> , 2014, 35, 475-487.	1.8	28
6	Occupant Interactions and Effectiveness of Natural Ventilation Strategies in Contemporary New Housing in Scotland, UK. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8480-8497.	2.6	26
7	Scottish Passive House: Insights into Environmental Conditions in Monitored Passive Houses. <i>Sustainability</i> , 2016, 8, 412.	3.2	22
8	Developing a Methodology for Integration of Whole Life Costs into BIM Processes to Assist Design Decision Making. <i>Buildings</i> , 2019, 9, 114.	3.1	20
9	Meta-analysis of indoor temperatures in new-build housing. <i>Building Research and Information</i> , 2017, 45, 19-39.	3.9	19
10	Assessing domestic heat storage requirements for energy flexibility over varying timescales. <i>Applied Thermal Engineering</i> , 2018, 136, 602-616.	6.0	16
11	Ethical issues in domestic building performance evaluation studies. <i>Building Research and Information</i> , 2019, 47, 318-329.	3.9	14
12	Influence of ventilation use and occupant behaviour on surface microorganisms in contemporary social housing. <i>Scientific Reports</i> , 2020, 10, 11841.	3.3	13
13	Energy and environmental appraisal of domestic laundering appliances. <i>Building Research and Information</i> , 2012, 40, 679-699.	3.9	9
14	Health Effects of Indoor Air Quality on Children and Young People. <i>Issues in Environmental Science and Technology</i> , 2020, , 151-188.	0.4	9
15	Mainstreaming building performance evaluation for the benefit of users. <i>Building Research and Information</i> , 2019, 47, 251-254.	3.9	8
16	Indoor Annual Sunlight Opportunity in Domestic Dwellings May Predict Well-Being in Urban Residents in Scotland. <i>Ecopsychology</i> , 2016, 8, 121-130.	1.4	7
17	Building performance and end-user interaction in passive solar and low energy housing developments in Scotland. <i>Architectural Science Review</i> , 2018, 61, 280-291.	2.2	6
18	Indoor Fine Particle (PM2.5) Pollution and Occupant Perception of the Indoor Environment During Summer of the First Passivhaus Certified Dwelling in Latin America. <i>Journal of Natural Resources and Development</i> , 0, 8, 78-90.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Indoor Air Quality Assessment of Latin America's First Passivhaus Home. Atmosphere, 2021, 12, 1477.	2.3	6
20	Thermal comfort assessment of the first residential Passivhaus in Latin America. Journal of Building Engineering, 2021, 43, 103081.	3.4	5
21	Building Performance Evaluation. Green Energy and Technology, 2013, , 127-146.	0.6	4
22	An Investigation of Indoor Air Quality in UK Passivhaus Dwellings. Smart Innovation, Systems and Technologies, 2017, , 245-268.	0.6	4
23	The Role of Aesthetics, Visual and Physical Integration in Building Mounted Wind Turbines - an Alternative Approach. , 0, , .		3
24	Towards Low Carbon Homes " Measured Performance of Four Passivhaus Projects in Scotland. , 2015, , .		3
25	Scenario Testing of the Energy and Environmental Performance of "The Glasgow House" Buildings, 2014, 4, 580-604.	3.1	2
26	A Taxonomy of Fabric Integrated Thermal Energy Storage. Future Cities and Environment, 2018, 4, .	1.6	1
27	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
28	The Role of Building Users in Achieving Sustainable Energy Futures. , 0, , .		0
29	Zero-Energy Mass Custom Home Research Initiatives. , 2011, , .		0
30	Cloaking in architecture. , 2015, , .		0