

Jared Langevin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2408209/publications.pdf>

Version: 2024-02-01

17
papers

1,543
citations

623188

14
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018, 142, 502-512.	3.0	279
2	The human dimensions of energy use in buildings: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 731-742.	8.2	259
3	Simulating the human-building interaction: Development and validation of an agent-based model of office occupant behaviors. <i>Building and Environment</i> , 2015, 88, 27-45.	3.0	168
4	Tracking the human-building interaction: A longitudinal field study of occupant behavior in air-conditioned offices. <i>Journal of Environmental Psychology</i> , 2015, 42, 94-115.	2.3	115
5	Building simulation: Ten challenges. <i>Building Simulation</i> , 2018, 11, 871-898.	3.0	112
6	Reducing energy consumption in low income public housing: Interviewing residents about energy behaviors. <i>Applied Energy</i> , 2013, 102, 1358-1370.	5.1	108
7	Assessing the Potential to Reduce U.S. Building CO2 Emissions 80% by 2050. <i>Joule</i> , 2019, 3, 2403-2424.	11.7	97
8	Modeling thermal comfort holistically: Bayesian estimation of thermal sensation, acceptability, and preference distributions for office building occupants. <i>Building and Environment</i> , 2013, 69, 206-226.	3.0	74
9	Ten questions concerning future buildings beyond zero energy and carbon neutrality. <i>Building and Environment</i> , 2017, 119, 169-182.	3.0	70
10	Past visions, current trends, and future context: A review of building energy, carbon, and sustainability. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 976-993.	8.2	57
11	US building energy efficiency and flexibility as an electric grid resource. <i>Joule</i> , 2021, 5, 2102-2128.	11.7	55
12	A global comparison of building decarbonization scenarios by 2050 towards 1.5°C targets. <i>Nature Communications</i> , 2022, 13, .	5.8	48
13	Quantifying the human-building interaction: Considering the active, adaptive occupant in building performance simulation. <i>Energy and Buildings</i> , 2016, 117, 372-386.	3.1	46
14	A Global Building Occupant Behavior Database. <i>Scientific Data</i> , 2022, 9, .	2.4	31
15	Longitudinal dataset of human-building interactions in U.S. offices. <i>Scientific Data</i> , 2019, 6, 288.	2.4	12
16	Assessing the time-sensitive impacts of energy efficiency and flexibility in the US building sector. <i>Environmental Research Letters</i> , 2019, 14, 124012.	2.2	10
17	Developing quantitative insights on building occupant behaviour: Supporting modelling tools and datasets. , 2020, , 283-319.		2