

Jared Langevin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

952
citations

11
h-index

17
g-index

17
ext. papers

1,207
ext. citations

11.2
avg, IF

4.85
L-index

#	Paper	IF	Citations
15	The human dimensions of energy use in buildings: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 81, 731-742	16.2	181
14	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018 , 142, 502-512	6.5	164
13	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	6.5	122
12	Reducing energy consumption in low income public housing: Interviewing residents about energy behaviors. <i>Applied Energy</i> , 2013 , 102, 1358-1370	10.7	91
11	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	6.7	85
10	Building simulation: Ten challenges. <i>Building Simulation</i> , 2018 , 11, 871-898	3.9	72
9	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	6.5	56
8	Assessing the Potential to Reduce U.S. Building CO2 Emissions 80% by 2050. <i>Joule</i> , 2019 , 3, 2403-2424	27.8	42
7	Ten questions concerning future buildings beyond zero energy and carbon neutrality. <i>Building and Environment</i> , 2017 , 119, 169-182	6.5	40
6	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	16.2	40
5	Quantifying the humanBuilding interaction: Considering the active, adaptive occupant in building performance simulation. <i>Energy and Buildings</i> , 2016 , 117, 372-386	7	37
4	US building energy efficiency and flexibility as an electric grid resource. <i>Joule</i> , 2021 , 5, 2102-2128	27.8	10
3	Assessing the time-sensitive impacts of energy efficiency and flexibility in the US building sector. <i>Environmental Research Letters</i> , 2019 , 14, 124012	6.2	5
2	Longitudinal dataset of human-building interactions in U.S. offices. <i>Scientific Data</i> , 2019 , 6, 288	8.2	4
1	Developing quantitative insights on building occupant behaviour: Supporting modelling tools and datasets 2020 , 283-319		1