

Xuan Luo

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

966
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic heating of the urban environment: An investigation of feedback dynamics between urban micro-climate and decomposed anthropogenic heating from buildings. <i>Building and Environment</i> , 2022, 213, 108841.	6.9	19
2	Urban microclimate and its impact on building performance: A case study of San Francisco. <i>Urban Climate</i> , 2021, 38, 100871.	5.7	35
3	Ten questions on urban building energy modeling. <i>Building and Environment</i> , 2020, 168, 106508.	6.9	224
4	City-Scale Building Anthropogenic Heating during Heat Waves. <i>Atmosphere</i> , 2020, 11, 1206.	2.3	32
5	Modeling and analysis of heat emissions from buildings to ambient air. <i>Applied Energy</i> , 2020, 277, 115566.	10.1	27
6	State-of-the-art on research and applications of machine learning in the building life cycle. <i>Energy and Buildings</i> , 2020, 212, 109831.	6.7	182
7	Modeling Thermal Interactions between Buildings in an Urban Context. <i>Energies</i> , 2020, 13, 2382.	3.1	23
8	Development of city buildings dataset for urban building energy modeling. <i>Energy and Buildings</i> , 2019, 183, 252-265.	6.7	96
9	An agent-based stochastic Occupancy Simulator. <i>Building Simulation</i> , 2018, 11, 37-49.	5.6	79
10	Performance evaluation of an agent-based occupancy simulation model. <i>Building and Environment</i> , 2017, 115, 42-53.	6.9	49
11	Comparison of typical year and multiyear building simulations using a 55-year actual weather data set from China. <i>Applied Energy</i> , 2017, 195, 890-904.	10.1	66
12	Simulation and visualization of energy-related occupant behavior in office buildings. <i>Building Simulation</i> , 2017, 10, 785-798.	5.6	59
13	Electric load shape benchmarking for small- and medium-sized commercial buildings. <i>Applied Energy</i> , 2017, 204, 715-725.	10.1	75