

Xuyuan Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6132823/publications.pdf>

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8
papers

294
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced data analytics for enhancing building performances: From data-driven to big data-driven approaches. <i>Building Simulation</i> , 2021, 14, 3-24.	5.6	116
2	DeST 3.0: A new-generation building performance simulation platform. <i>Building Simulation</i> , 2022, 15, 1849-1868.	5.6	58
3	Modelling urban-scale occupant behaviour, mobility, and energy in buildings: A survey. <i>Building and Environment</i> , 2020, 183, 106964.	6.9	48
4	Typical weekly occupancy profiles in non-residential buildings based on mobile positioning data. <i>Energy and Buildings</i> , 2021, 250, 111264.	6.7	24
5	Clustering-based probability distribution model for monthly residential building electricity consumption analysis. <i>Building Simulation</i> , 2021, 14, 149-164.	5.6	22
6	Forecasting building occupancy: A temporal-sequential analysis and machine learning integrated approach. <i>Energy and Buildings</i> , 2021, 252, 111362.	6.7	21
7	A novel stochastic model for hourly electricity load profile analysis of rural districts in Fujian, China. <i>Science and Technology for the Built Environment</i> , 2022, 28, 1166-1183.	1.7	4
8	Analytical Methodology of Monthly Residential Building Electricity Consumption Based on Data Mining Models. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 238, 012050.	0.3	1