Xuyuan Kang

List of Publications by Year in descending order

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