

Kun Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2489505/publications.pdf>

Version: 2024-02-01

6

papers

131

citations

1684188

5

h-index

1872680

6

g-index

7

all docs

7

docs citations

7

times ranked

53

citing authors

#	ARTICLE	IF	CITATIONS
1	OpenBuildingControl: Digitizing the control delivery from building energy modeling to specification, implementation and formal verification. Energy, 2022, 238, 121501.	8.8	15
2	Estimating ASHRAE Guideline 36 energy savings for multi-zone variable air volume systems using Spawn of EnergyPlus. Journal of Building Performance Simulation, 2022, 15, 215-236.	2.0	16
3	Model predictive control for demand flexibility: Real-world operation of a commercial building with photovoltaic and battery systems. Advances in Applied Energy, 2022, 7, 100099.	13.2	27
4	Evaluating the impact of thermostat control strategies on the energy flexibility of residential buildings for space heating. Building Simulation, 2021, 14, 1439-1452.	5.6	33
5	Solar+ Optimizer: A Model Predictive Control Optimization Platform for Grid Responsive Building Microgrids. Energies, 2020, 13, 3093.	3.1	5
6	Towards standardising market-independent indicators for quantifying energy flexibility in buildings. Energy and Buildings, 2020, 220, 110027.	6.7	34