

# Kun Zhang

## List of Publications by Year in descending order

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

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6  
papers

131  
citations

1683354

5  
h-index

1872312

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. <i>Energy</i> , 2022, 238, 121501.	4.5	15
2	Estimating ASHRAE Guideline 36 energy savings for multi-zone variable air volume systems using Spawn of EnergyPlus. <i>Journal of Building Performance Simulation</i> , 2022, 15, 215-236.	1.0	16
3	Model predictive control for demand flexibility: Real-world operation of a commercial building with photovoltaic and battery systems. <i>Advances in Applied Energy</i> , 2022, 7, 100099.	6.6	27
4	Evaluating the impact of thermostat control strategies on the energy flexibility of residential buildings for space heating. <i>Building Simulation</i> , 2021, 14, 1439-1452.	3.0	33
5	Solar+ Optimizer: A Model Predictive Control Optimization Platform for Grid Responsive Building Microgrids. <i>Energies</i> , 2020, 13, 3093.	1.6	5
6	Towards standardising market-independent indicators for quantifying energy flexibility in buildings. <i>Energy and Buildings</i> , 2020, 220, 110027.	3.1	34