

# Hejiang Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907101/publications.pdf>

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11  
papers

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1163117  
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all docs

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docs citations

11  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing window behavior models for residential buildings using XGBoost algorithm. Energy and Buildings, 2019, 205, 109564.	6.7	80
2	Indoor air quality and occupants' ventilation habits in China: Seasonal measurement and long-term monitoring. Building and Environment, 2018, 142, 119-129.	6.9	70
3	Analysis on building energy performance of Tibetan traditional dwelling in cold rural area of Gannan. Energy and Buildings, 2015, 96, 251-260.	6.7	41
4	Effect of mechanical ventilation and natural ventilation on indoor climates in Urumqi residential buildings. Building and Environment, 2018, 144, 108-118.	6.9	34
5	TR-PIV measurement of exhaled flow using a breathing thermal manikin. Building and Environment, 2015, 94, 683-693.	6.9	27
6	Recognition of air-conditioner operation from indoor air temperature and relative humidity by a data mining approach. Energy and Buildings, 2016, 111, 233-241.	6.7	23
7	Analysis and modeling of air conditioner usage behavior in residential buildings using monitoring data during hot and humid season. Energy and Buildings, 2021, 250, 111297.	6.7	21
8	Analysis of PM2.5 distribution and transfer characteristics in a car cabin. Energy and Buildings, 2016, 127, 252-258.	6.7	18
9	Evaluation of different air distribution systems for sleeping spaces in transport vehicles. Building and Environment, 2015, 94, 665-675.	6.9	9
10	Experimental and numerical study of space station airflow distribution under microgravity condition. Building and Environment, 2018, 144, 268-280.	6.9	1
11	Analysis and Modeling of Mechanical Ventilation Operation Behaviors of Occupants in Cold Regions of North China. Applied Sciences (Switzerland), 2022, 12, 5143.	2.5	0