

Xiang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

305
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Overall and thermal comfort under different temperature, noise, and vibration exposures. <i>Indoor Air</i> , 2022, 32, . | 4.3 | 10 |
| 2 | Energy and comfort performance of occupant-centric air conditioning strategy in office buildings with personal comfort devices. <i>Building Simulation</i> , 2022, 15, 899-911. | 5.6 | 31 |
| 3 | Room zonal location and activity intensity recognition model for residential occupant using passive-infrared sensors and machine learning. <i>Building Simulation</i> , 2022, 15, 1133-1144. | 5.6 | 16 |
| 4 | DeST 3.0: A new-generation building performance simulation platform. <i>Building Simulation</i> , 2022, 15, 1849-1868. | 5.6 | 58 |
| 5 | Energy and carbon performance of urban buildings using metamodeling variable importance techniques. <i>Building Simulation</i> , 2021, 14, 535-547. | 5.6 | 14 |
| 6 | Evaluation of Radiant Heating and Cooling Terminals Based on Structural Thermal Resistance. <i>Environmental Science and Engineering</i> , 2020, , 1367-1377. | 0.2 | 0 |
| 7 | Carbon Performance Evaluation of Urban Buildings Using Machine Learning-Based Energy Models. <i>Environmental Science and Engineering</i> , 2020, , 1379-1388. | 0.2 | 1 |
| 8 | Numerical and experimental study on the characteristics of radiant ceiling systems. <i>Building Research and Information</i> , 2019, 47, 912-927. | 3.9 | 9 |
| 9 | A game-theoretic analysis of the government's role on the biomass supply chain construction. <i>International Journal of Ambient Energy</i> , 2017, 38, 444-458. | 2.5 | 6 |
| 10 | Simplified correlations for heat transfer coefficient and heat flux density of radiant ceiling panels. <i>Science and Technology for the Built Environment</i> , 2017, 23, 251-263. | 1.7 | 10 |
| 11 | Indoor air pollutants, ventilation rate determinants and potential control strategies in Chinese dwellings: A literature review. <i>Science of the Total Environment</i> , 2017, 586, 696-729. | 8.0 | 140 |
| 12 | An experiment-oriented simulation method for cooling capacity determination of cooling ceiling radiant panel system. <i>Science and Technology for the Built Environment</i> , 2016, 22, 831-844. | 1.7 | 10 |