

Zixiao Shi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9244786/zixiao-shi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

171
citations

7
h-index

13
g-index

13
ext. papers

258
ext. citations

6.8
avg, IF

3.87
L-index

#	Paper	IF	Citations
12	Development and implementation of automated fault detection and diagnostics for building systems: A review. <i>Automation in Construction</i> , 2019 , 104, 215-229	9.6	41
11	Data visualization and analysis of energy flow on a multi-zone building scale. <i>Automation in Construction</i> , 2017 , 84, 258-273	9.6	28
10	Visualization of energy and water consumption and GHG emissions: A case study of a Canadian University Campus. <i>Energy and Buildings</i> , 2015 , 109, 334-352	7	22
9	The Building Data Genome Project 2, energy meter data from the ASHRAE Great Energy Predictor III competition. <i>Scientific Data</i> , 2020 , 7, 368	8.2	20
8	Development of Sankey diagrams to visualize real HVAC performance. <i>Energy and Buildings</i> , 2017 , 149, 282-297	7	13
7	Sequential state prediction and parameter estimation with constrained dual extended Kalman filter for building zone thermal responses. <i>Energy and Buildings</i> , 2019 , 183, 538-546	7	11
6	Building energy model reduction using model-cluster-reduce pipeline. <i>Journal of Building Performance Simulation</i> , 2018 , 11, 553-567	2.8	9
5	Cluster analysis-based anomaly detection in building automation systems. <i>Energy and Buildings</i> , 2020 , 228, 110445	7	7
4	Development and implementation of control-oriented models for terminal heating and cooling units. <i>Energy and Buildings</i> , 2016 , 121, 78-91	7	7
3	A Metadata Inference Method for Building Automation Systems With Limited Semantic Information. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 17, 2107-2119	4.9	5
2	Development of a clustering-based morning start time estimation algorithm for space heating and cooling 2019 ,		4
1	Evaluation of Clustering and Time Series Features for Point Type Inference in Smart Building Retrofit 2019 ,		4