

# Yiqun Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9522394/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1684188

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1372567

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50  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep-Learning-Based Meta-Modeling Workflow for Thermal Load Forecasting in Buildings: Method and a Case Study. Buildings, 2022, 12, 177.	3.1	6
2	A gbXML Reconstruction Workflow and Tool Development to Improve the Geometric Interoperability between BIM and BEM. Buildings, 2022, 12, 221.	3.1	10
3	Airflow management and energy saving potentials at a high-density data center with stepped-like server placement. International Journal of Green Energy, 2022, 19, 1554-1567.	3.8	2
4	A non-cooperative game-based distributed optimization method for chiller plant control. Building Simulation, 2022, 15, 1015-1034.	5.6	7
5	DeST 3.0: A new-generation building performance simulation platform. Building Simulation, 2022, 15, 1849-1868.	5.6	58
6	Design and Thermal Environment Analysis of a Decentralized Cooling System with Surface-Mount Heat Pipe Exchangers on Servers in Data Centers. Buildings, 2022, 12, 1015.	3.1	2
7	Study on the application of reinforcement learning in the operation optimization of HVAC system. Building Simulation, 2021, 14, 75-87.	5.6	35
8	A Comprehensive Evaluation Method for Air-Conditioning System Plants Based on Building Performance Simulation and Experiment Information. Buildings, 2021, 11, 522.	3.1	1
9	A simulation-based method for air loop balancing and fan sizing using uncertainty and sensitivity analysis. Building Simulation, 2019, 12, 247-258.	5.6	3
10	A new local pressure loss coefficient model of a duct tee junction applied during transient simulation of a HVAC air-side system. Journal of Building Performance Simulation, 2018, 11, 113-127.	2.0	5