

Zhen Tian

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1252764/zhen-tian-publications-by-citations.pdf>

Version: 2024-04-20

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

222
citations

7
h-index

12
g-index

12
ext. papers

273
ext. citations

3.9
avg, IF

3.47
L-index

#	Paper	IF	Citations
12	A field study of occupant thermal comfort and thermal environments with radiant slab cooling. <i>Building and Environment</i> , 2008 , 43, 1658-1670	6.5	85
11	Energy performance optimization of radiant slab cooling using building simulation and field measurements. <i>Energy and Buildings</i> , 2009 , 41, 320-330	7	70
10	A field study of occupant thermal comfort with radiant ceiling cooling and overhead air distribution system. <i>Energy and Buildings</i> , 2020 , 223, 109949	7	19
9	Applying quality control in building energy modelling: comparative simulation of a high performance building. <i>Journal of Building Performance Simulation</i> , 2009 , 2, 163-178	2.8	12
8	Daylight luminous environment with prismatic film glazing in deep depth manufacture buildings. <i>Building Simulation</i> , 2019 , 12, 129-140	3.9	9
7	Indoor air distribution in a room with underfloor air distribution and chilled ceiling: Effect of ceiling surface temperature and supply air velocity. <i>Indoor and Built Environment</i> , 2020 , 29, 151-162	1.8	8
6	Impact of chilled ceiling in a high sensible cooling load room with underfloor air distribution. <i>Science and Technology for the Built Environment</i> , 2019 , 25, 705-715	1.8	7
5	Building Energy Impacts of Simple Green Roofs in the Hot Summer and Cold Winter Climate Zone: Suzhou as a Study Case. <i>Procedia Engineering</i> , 2017 , 205, 2918-2924		5
4	Analysis of the performance of prism daylight redirecting systems with bi-directional scattering distribution functions. <i>Building Simulation</i> , 2020 , 13, 305-316	3.9	4
3	A study of luminous environment with prism daylight redirecting fenestrations in classrooms. <i>Indoor and Built Environment</i> , 2021 , 30, 461-475	1.8	3
2	Analysis of dynamic louver control with prism redirecting fenestrations for office daylighting optimization. <i>Energy and Buildings</i> , 2022 , 262, 112019	7	0
1	Integrated Design for High Performance Buildings: Principles and a Case Study. <i>Applied Mechanics and Materials</i> , 2012 , 178-181, 204-208	0.3	