

Zhen Tian

List of Publications by Year in Descending Order

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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 | Analysis of dynamic louver control with prism redirecting fenestrations for office daylighting optimization. <i>Energy and Buildings</i> , 2022 , 262, 112019 | 7 | 0 |
| 11 | 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 |
| 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 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | Daylight luminous environment with prismatic film glazing in deep depth manufacture buildings. <i>Building Simulation</i> , 2019 , 12, 129-140 | 3.9 | 9 |
| 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 | Integrated Design for High Performance Buildings: Principles and a Case Study. <i>Applied Mechanics and Materials</i> , 2012 , 178-181, 204-208 | 0.3 | |
| 3 | Energy performance optimization of radiant slab cooling using building simulation and field measurements. <i>Energy and Buildings</i> , 2009 , 41, 320-330 | 7 | 70 |
| 2 | 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 |
| 1 | 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 |