

Taoning Wang

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.

7

papers

82

citations

4

h-index

7

g-index

7

ext. papers

108

ext. citations

6.7

avg, IF

2.87

L-index

#	Paper	IF	Citations
7	Daylight simulation workflows incorporating measured bidirectional scattering distribution functions. <i>Energy and Buildings</i> , 2022 , 259, 111890	7	1
6	Field validation of data-driven BSDF and peak extraction models for light-scattering fabric shades. <i>Energy and Buildings</i> , 2022 , 262, 112002	7	0
5	Modeling specular transmission of complex fenestration systems with data-driven BSDFs. <i>Building and Environment</i> , 2021 , 196, 107774	6.5	7
4	An assessment of the load modifying potential of model predictive controlled dynamic facades within the California context. <i>Energy and Buildings</i> , 2020 , 210, 109762	7	14
3	Split-pane electrochromic window control based on an embedded photometric device with real-time daylighting computing. <i>Building and Environment</i> , 2019 , 161, 106229	6.5	1
2	Efficient modeling of optically-complex, non-coplanar exterior shading: Validation of matrix algebraic methods. <i>Energy and Buildings</i> , 2018 , 174, 464-483	7	13
1	Daylighting in an atrium-type high performance house. <i>Building and Environment</i> , 2014 , 76, 92-104	6.5	46