

Ernest Kin Wai Tsang

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.

11
papers

241
citations

7
h-index

11
g-index

11
ext. papers

281
ext. citations

4.8
avg, IF

3.11
L-index

#	Paper	IF	Citations
11	Estimation of sky and externally reflected components under various obstructed CIE skies. <i>Journal of Building Engineering</i> , 2022 , 51, 104288	5.2	
10	Bioclimatic architecture and its energy-saving potentials: a review and future directions. <i>Engineering, Construction and Architectural Management</i> , 2021 , ahead-of-print,	3.1	4
9	Daylight luminous efficacy: An overview. <i>Solar Energy</i> , 2021 ,	6.8	3
8	Study of Residential Thermal Transfer Values (RTTV) and Vertical Daylight Factor (VDF) for Hong Kong. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 556, 012032	0.4	
7	Straight light pipes Daylighting: A case study for different climatic zones. <i>Solar Energy</i> , 2018 , 170, 56-63	6.8	12
6	Towards Zero Energy School Building Designs in Hong Kong. <i>Energy Procedia</i> , 2017 , 105, 182-187	2.3	20
5	Analysis of vertical sky components under various CIE standard general skies. <i>Indoor and Built Environment</i> , 2016 , 25, 703-711	1.8	9
4	Performance of Light Redirection Systems in Model Buildings Under Typical Sky and Building Obstruction Conditions Encountered in Hong Kong. <i>Indoor and Built Environment</i> , 2011 , 20, 638-648	1.8	17
3	An analysis of light-pipe system via full-scale measurements. <i>Applied Energy</i> , 2010 , 87, 799-805	10.7	39
2	Lighting and cooling energy consumption in an open-plan office using solar film coating. <i>Energy</i> , 2008 , 33, 1288-1297	7.9	58
1	An analysis of daylighting performance for office buildings in Hong Kong. <i>Building and Environment</i> , 2008 , 43, 1446-1458	6.5	79