

# Ernest Kin Wai Tsang

## List of Publications by Citations

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