

Islam A Mashaly

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.

10
papers

67
citations

5
h-index

8
g-index

11
ext. papers

86
ext. citations

5.2
avg. IF

2.16
L-index

#	Paper	IF	Citations
10	CFStrace: An evaluation method to include complex fenestration systems in the façade design process. <i>Solar Energy</i> , 2021 , 217, 253-262	6.8	1
9	A daylight-oriented multi-objective optimisation of complex fenestration systems. <i>Building and Environment</i> , 2021 , 197, 107828	6.5	2
8	Statics of space syntax: Analysis of daylighting. <i>Frontiers of Architectural Research</i> , 2019 , 8, 311-318	2.3	5
7	Mathematical model for designing a light redirecting prismatic panel. <i>Solar Energy</i> , 2018 , 159, 638-649	6.8	7
6	Daylighting simulation for the configuration of external sun-breakers on south oriented windows of hospital patient rooms under a clear desert sky. <i>Solar Energy</i> , 2017 , 149, 164-175	6.8	16
5	A prismatic daylight redirecting fenestration system for southern skies. <i>Renewable Energy</i> , 2017 , 109, 202-212	8.1	9
4	Shaping the slats of hospital patient room window blinds for daylighting and external view under desert clear skies. <i>Solar Energy</i> , 2016 , 133, 1-13	6.8	16
3	The Power of Data Visualization: A Prototype Energy Performance Map for a University Campus 2015 ,		2
2	Illumination of dense urban areas by light redirecting panels. <i>Optics Express</i> , 2014 , 22 Suppl 3, A895-907	3.3	8
1	Light redirecting system using sine-wave based panels for dense urban areas 2014 ,		1