

# Islam A Mashaly

## 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.

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