

# Ayman Wagdy

## 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.

7

papers

80

citations

6

h-index

8

g-index

8

ext. papers

105

ext. citations

5.1

avg, IF

2.49

L-index

#	Paper	IF	Citations
7	A parametric approach for achieving optimum daylighting performance through solar screens in desert climates. <i>Journal of Building Engineering</i> , <b>2015</b> , 3, 155-170	5.2	24
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> , <b>2017</b> , 149, 164-175	6.8	16
5	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
4	Conceptual framework for daylighting and facade design in museums and exhibition spaces. <i>Solar Energy</i> , <b>2020</b> , 204, 673-682	6.8	8
3	A Parametric Method for Remapping and Calibrating Fisheye Images for Glare Analysis. <i>Buildings</i> , <b>2019</b> , 9, 219	3.2	7
2	Applicability of Flexible Photovoltaic Modules onto Membrane Structures Using Grasshopper Integrative Model. <i>Procedia Engineering</i> , <b>2016</b> , 155, 379-387		6
1	The Impact of Alternative Window Glazing Types and a Shading System on the Daylighting of Hospital Patient Rooms: Simulation Analysis under a Desert Clear Sky. <i>Energy Procedia</i> , <b>2015</b> , 78, 1805-1810		2