

Ayman Wagdy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3086860/publications.pdf>

Version: 2024-02-01

8
papers

132
citations

1477746

6
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	A parametric approach for achieving optimum daylighting performance through solar screens in desert climates. <i>Journal of Building Engineering</i> , 2015, 3, 155-170.	1.6	38
2	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.	2.9	28
3	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.	2.9	22
4	Conceptual framework for daylighting and facade design in museums and exhibition spaces. <i>Solar Energy</i> , 2020, 204, 673-682.	2.9	17
5	Applicability of Flexible Photovoltaic Modules onto Membrane Structures Using Grasshopper Integrative Model. <i>Procedia Engineering</i> , 2016, 155, 379-387.	1.2	11
6	A Parametric Method for Remapping and Calibrating Fisheye Images for Glare Analysis. <i>Buildings</i> , 2019, 9, 219.	1.4	10
7	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> , 2015, 78, 1805-1810.	1.8	5
8	A Method for Optimizing Facades Design for Enhancing Daylight Distribution in Exhibition Spaces. , 0, , .		1