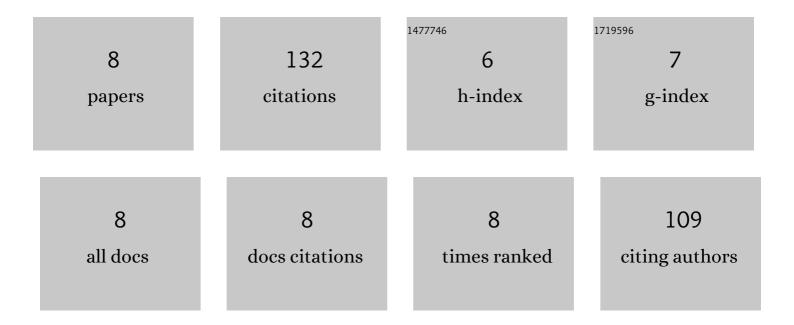
Ayman Wagdy

List of Publications by Year in descending order

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AVMAN MACDY

#	Article	IF	Citations
1	A parametric approach for achieving optimum daylighting performance through solar screens in desert climates. Journal of Building Engineering, 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. Solar Energy, 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. Solar Energy, 2017, 149, 164-175.	2.9	22
4	Conceptual framework for daylighting and facade design in museums and exhibition spaces. Solar Energy, 2020, 204, 673-682.	2.9	17
5	Applicability of Flexible Photovoltaic Modules onto Membrane Structures Using Grasshopper Integrative Model. Procedia Engineering, 2016, 155, 379-387.	1.2	11
6	A Parametric Method for Remapping and Calibrating Fisheye Images for Glare Analysis. Buildings, 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. Energy Procedia, 2015, 78, 1805-1810.	1.8	5
8	A Method for Optimizing Facades Design for Enhancing Daylight Distribution in Exhibition Spaces. , 0, ,		1