Iason Konstantzos

List of Publications by Citations

15 papers	386 citations	9 h-index	16 g-index
16 ext. papers	492 ext. citations	4.7 avg, IF	4.15 L-index

#	Paper	IF	Citations
15	Experimental and simulation analysis of daylight glare probability in offices with dynamic window shades. *Building and Environment*, **2015**, 87, 244-254	6.5	98
14	Occupant interactions with shading and lighting systems using different control interfaces: A pilot field study. *Building and Environment*, **2016**, 97, 177-195	6.5	86
13	Daylight glare evaluation with the sun in the field of view through window shades. *Building and Environment*, **2017**, 113, 65-77	6.5	65
12	A systematic method for selecting roller shade properties for glare protection. *Energy and Buildings* , **2015**, 92, 81-94	7	39
11	View clarity index: A new metric to evaluate clarity of view through window shades. *Building and Environment*, **2015**, 90, 206-214	6.5	34
10	The effect of lighting environment on task performance in buildings A review. *Energy and Buildings*, **2020**, 226, 110394	7	19
9	Real-time daylight glare control using a low-cost, window-mounted HDRI sensor. *Building and Environment*, **2020**, 177, 106912	6.5	13
8	Inferring personalized visual satisfaction profiles in daylit offices from comparative preferences using a Bayesian approach. *Building and Environment*, **2018**, 138, 74-88	6.5	12
7	Comparing performance of discomfort glare metrics in high and low adaptation levels. *Building and Environment*, **2021**, 206, 108335	6.5	11
6	A Holistic Approach for Improving Visual Environment in Private Offices. *Procedia Environmental Sciences*, **2017**, 38, 372-380		5
5	A low-cost stereo-fisheye camera sensor for daylighting and glare control. *Journal of Physics: Conference Series*, **2019**, 1343, 012157	0.3	3
4	Assessing the impact of outside view on learning: a close look to EN 17037 view out practices through the analysis of 220 classrooms. *Journal of Physics: Conference Series*, **2019**, 1343, 012159	0.3	1
3	An integrated method and web tool to assess visual environment in spaces with window shades. *Science and Technology for the Built Environment*, **2018**, 24, 470-482	1.8	0
2	An online interactive tool to assess visual environment in offices with roller shades. *Energy Procedia* , **2017**, 122, 685-690	2.3	
1	The Effects of the Visual Environment on K-12 Student Achievement. *Buildings*, **2021**, 11, 498	3.2	