

Marc E Schiler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7243/publications.pdf>

Version: 2024-02-01

13
papers

267
citations

1162367

8
h-index

1473754

9
g-index

13
all docs

13
docs citations

13
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of existing discomfort glare indices using human subject study data. Building and Environment, 2017, 113, 121-130.	3.0	75
2	Development of new daylight glare analysis methodology using absolute glare factor and relative glare factor. Energy and Buildings, 2013, 64, 113-122.	3.1	56
3	A method of probabilistic risk assessment for energy performance and cost using building energy simulation. Energy and Buildings, 2016, 110, 1-12.	3.1	32
4	Absolute glare factor and relative glare factor based metric: Predicting and quantifying levels of daylight glare in office space. Energy and Buildings, 2016, 130, 8-19.	3.1	26
5	A Passive Solar Heating System for the Perimeter Zone of Office Buildings. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 1991, 13, 39-54.	0.5	22
6	Reflectivity and specularity of building envelopes: how materiality in architecture affects human visual comfort. Architectural Science Review, 2017, 60, 256-265.	1.1	17
7	Shading Mask: a teaching tool for sun shading devices. Automation in Construction, 1996, 5, 219-231.	4.8	15
8	Predicting natural light in atria and adjacent spaces using physical models. Solar Energy, 1997, 59, 241-245.	2.9	11
9	Augmented Reality: An Application for Architecture. , 2000, , 294.		11
10	Response to Correspondence: Investigation of Evalglare software, daylight glare probability and high dynamic range imaging for daylight glare analysis. Lighting Research and Technology, 2018, 50, 331-332.	1.2	2
11	A Web Based Tool for Artificial Lighting Principles. , 2000, , 1535.		0
12	Controlling and Monitoring of Building Systems. , 2000, , 596.		0
13	Effects of envelope and materiality in the built environment. Architectural Science Review, 2017, 60, 255-255.	1.1	0