

Yujie Wu

List of Publications by Year in descending order

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8
papers

49
citations

1937457
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1872570
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8
all docs

8
docs citations

8
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and validation of a compact embedded photometric device for real-time daylighting computing in office buildings. <i>Building and Environment</i> , 2019, 148, 309-322.	3.0	14
2	Characterization of a quasi-real-time lighting computing system based on HDR imaging. <i>Energy Procedia</i> , 2017, 122, 649-654.	1.8	12
3	Automated "Eye-sight"™ Venetian blinds based on an embedded photometric device with real-time daylighting computing. <i>Applied Energy</i> , 2019, 252, 113317.	5.1	11
4	Daylighting simulation for external Venetian blinds based on HDR sky luminance monitoring with matrix algebraic approach. <i>Energy Procedia</i> , 2019, 158, 2677-2682.	1.8	6
5	Performance assessment of the BTDF data compression based on wavelet transforms in daylighting simulation. <i>Solar Energy</i> , 2019, 190, 329-336.	2.9	3
6	Split-pane electrochromic window control based on an embedded photometric device with real-time daylighting computing. <i>Building and Environment</i> , 2019, 161, 106229.	3.0	2
7	Lighting simulation for External Venetian blinds based on BTDF and HDR sky luminance monitoring. , 2018, , .		1
8	Daylight regulated by automated external Venetian blinds based on HDR sky luminance mapping in winter. <i>Journal of Physics: Conference Series</i> , 2019, 1343, 012158.	0.3	0