

# Yujie Wu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

37

citations

4

h-index

6

g-index

8

ext. papers

39

ext. citations

5

avg, IF

2.28

L-index

#	Paper	IF	Citations
7	Design and validation of a compact embedded photometric device for real-time daylighting computing in office buildings. <i>Building and Environment</i> , <b>2019</b> , 148, 309-322	6.5	12
6	Characterization of a quasi-real-time lighting computing system based on HDR imaging. <i>Energy Procedia</i> , <b>2017</b> , 122, 649-654	2.3	10
5	Automated Eye-sight Venetian blinds based on an embedded photometric device with real-time daylighting computing. <i>Applied Energy</i> , <b>2019</b> , 252, 113317	10.7	7
4	Daylighting simulation for external Venetian blinds based on HDR sky luminance monitoring with matrix algebraic approach. <i>Energy Procedia</i> , <b>2019</b> , 158, 2677-2682	2.3	4
3	Performance assessment of the BTDF data compression based on wavelet transforms in daylighting simulation. <i>Solar Energy</i> , <b>2019</b> , 190, 329-336	6.8	2
2	Split-pane electrochromic window control based on an embedded photometric device with real-time daylighting computing. <i>Building and Environment</i> , <b>2019</b> , 161, 106229	6.5	1
1	Daylight regulated by automated external Venetian blinds based on HDR sky luminance mapping in winter. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1343, 012158	0.3	