

Yujie Wu

List of Publications by Year in Descending Order

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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 | Performance assessment of the BTDF data compression based on wavelet transforms in daylighting simulation. <i>Solar Energy</i> , 2019 , 190, 329-336 | 6.8 | 2 |
| 6 | Daylighting simulation for external Venetian blinds based on HDR sky luminance monitoring with matrix algebraic approach. <i>Energy Procedia</i> , 2019 , 158, 2677-2682 | 2.3 | 4 |
| 5 | Automated Eye-sight Venetian blinds based on an embedded photometric device with real-time daylighting computing. <i>Applied Energy</i> , 2019 , 252, 113317 | 10.7 | 7 |
| 4 | Split-pane electrochromic window control based on an embedded photometric device with real-time daylighting computing. <i>Building and Environment</i> , 2019 , 161, 106229 | 6.5 | 1 |
| 3 | 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 | |
| 2 | 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 | 6.5 | 12 |
| 1 | Characterization of a quasi-real-time lighting computing system based on HDR imaging. <i>Energy Procedia</i> , 2017 , 122, 649-654 | 2.3 | 10 |