

Andrew Mcneil

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

176
citations

7
h-index

7
g-index

7
ext. papers

208
ext. citations

5.8
avg. IF

2.61
L-index

#	Paper	IF	Citations
7	Balancing daylight, glare, and energy-efficiency goals: An evaluation of exterior coplanar shading systems using complex fenestration modeling tools. <i>Energy and Buildings</i> , 2016 , 112, 279-298	7	48
6	U.S. energy savings potential from dynamic daylighting control glazings. <i>Energy and Buildings</i> , 2013 , 66, 415-423	7	39
5	Angular selective window systems: Assessment of technical potential for energy savings. <i>Energy and Buildings</i> , 2015 , 90, 188-206	7	27
4	An hourly based performance comparison of an integrated micro-structural perforated shading screen with standard shading systems. <i>Energy and Buildings</i> , 2012 , 50, 166-176	7	21
3	Impact of different control strategies of perforated curved louvers on the visual comfort and energy consumption of office buildings in different climates. <i>Solar Energy</i> , 2019 , 190, 495-510	6.8	17
2	Empirical Assessment of a Prismatic Daylight-Redirecting Window Film in a Full-Scale Office Testbed. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 19-45	3.5	14
1	Acceleration of the matrix multiplication of Radiance three phase daylighting simulations with parallel computing on heterogeneous hardware of personal computer. <i>Journal of Building Performance Simulation</i> , 2014 , 7, 152-163	2.8	10