

Andrew Mcneil

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

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	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
6	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
5	Angular selective window systems: Assessment of technical potential for energy savings. <i>Energy and Buildings</i> , 2015 , 90, 188-206	7	27
4	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
3	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
2	U.S. energy savings potential from dynamic daylighting control glazings. <i>Energy and Buildings</i> , 2013 , 66, 415-423	7	39
1	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