

Andrew Mcneil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11450216/publications.pdf>

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1719596

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242
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.1	70
2	U.S. energy savings potential from dynamic daylighting control glazings. <i>Energy and Buildings</i> , 2013, 66, 415-423.	3.1	45
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.	2.9	39
4	Angular selective window systems: Assessment of technical potential for energy savings. <i>Energy and Buildings</i> , 2015, 90, 188-206.	3.1	33
5	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.	3.1	26
6	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.	1.5	17
7	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.	1.0	15