

# Niraj Kunwar

## 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

76

citations

5

h-index

8

g-index

9

ext. papers

130

ext. citations

5.8

avg, IF

2.86

L-index

#	Paper	IF	Citations
7	Development and validation of an HVAC on/off controller in EnergyPlus for energy simulation of residential and small commercial buildings. <i>Energy and Buildings</i> , <b>2019</b> , 183, 467-483	7	33
6	Energy savings and daylighting evaluation of dynamic venetian blinds and lighting through full-scale experimental testing. <i>Energy</i> , <b>2020</b> , 197, 117190	7.9	16
5	Full-scale experimental testing of integrated dynamically-operated roller shades and lighting in perimeter office spaces. <i>Solar Energy</i> , <b>2019</b> , 186, 17-28	6.8	12
4	Dynamic Shading in Buildings: a Review of Testing Methods and Recent Research Findings. <i>Current Sustainable/Renewable Energy Reports</i> , <b>2018</b> , 5, 93-100	2.8	7
3	A critical review of fenestration/window system design methods for high performance buildings. <i>Energy and Buildings</i> , <b>2021</b> , 248, 111184	7	5
2	A Comprehensive Analysis of Energy and Daylighting Impact of Window Shading Systems and Control Strategies on Commercial Buildings in the United States. <i>Energies</i> , <b>2020</b> , 13, 2401	3.1	2
1	Calibration of energy simulation using optimization for buildings with dynamic shading systems. <i>Energy and Buildings</i> , <b>2021</b> , 236, 110787	7	1