

Neha Gupta

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.

10
papers

140
citations

7
h-index

11
g-index

11
ext. papers

172
ext. citations

4.2
avg, IF

3.38
L-index

#	Paper	IF	Citations
10	Review of passive heating/cooling systems of buildings. <i>Energy Science and Engineering</i> , 2016 , 4, 305-333	3.4	44
9	Periodic theory of building integrated photovoltaic thermal (BiPVT) system. <i>Solar Energy</i> , 2016 , 125, 373-380	6.8	27
8	A thermal model of hybrid cooling systems for building integrated semitransparent photovoltaic thermal system. <i>Solar Energy</i> , 2017 , 153, 486-498	6.8	19
7	Effect of water flow on building integrated semitransparent photovoltaic thermal system with heat capacity. <i>Sustainable Cities and Society</i> , 2018 , 39, 708-718	10.1	13
6	Energy Matrices of Building Integrated Photovoltaic Thermal Systems: Case Study. <i>Journal of Architectural Engineering</i> , 2017 , 23, 05017006	1.5	9
5	Parametric study to understand the effect of various passive cooling concepts on building integrated semitransparent photovoltaic thermal system. <i>Solar Energy</i> , 2019 , 180, 391-400	6.8	8
4	Exergy analysis of building integrated semitransparent photovoltaic thermal (BiSPVT) system 2017 , 20, 41-50		8
3	New model for building-integrated semitransparent photovoltaic thermal system. <i>Journal of Renewable and Sustainable Energy</i> , 2017 , 9, 043504	2.5	7
2	Effect of heat capacity on monthly and yearly exergy performance of building integrated semitransparent photovoltaic thermal system. <i>Journal of Renewable and Sustainable Energy</i> , 2017 , 9, 023506	2.5	4
1	Effect of movable insulation on performance of the Building integrated Semi-transparent Photovoltaic Thermal (BiSPVT) system for harsh cold climatic conditions: a case study. <i>International Journal of Ambient Energy</i> , 1-15	2	0