

# Neha Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1619642/publications.pdf>

Version: 2024-02-01

11  
papers

205  
citations

1307366

7  
h-index

1474057

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of passive heating/cooling systems of buildings. Energy Science and Engineering, 2016, 4, 305-333.	1.9	77
2	Periodic theory of building integrated photovoltaic thermal (BiPVT) system. Solar Energy, 2016, 125, 373-380.	2.9	34
3	A thermal model of hybrid cooling systems for building integrated semitransparent photovoltaic thermal system. Solar Energy, 2017, 153, 486-498.	2.9	26
4	Effect of water flow on building integrated semitransparent photovoltaic thermal system with heat capacity. Sustainable Cities and Society, 2018, 39, 708-718.	5.1	19
5	Energy Matrices of Building Integrated Photovoltaic Thermal Systems: Case Study. Journal of Architectural Engineering, 2017, 23, .	0.8	16
6	Exergy analysis of building integrated semitransparent photovoltaic thermal (BiSPVT) system. Engineering Science and Technology, an International Journal, 2017, 20, 41-50.	2.0	10
7	Parametric study to understand the effect of various passive cooling concepts on building integrated semitransparent photovoltaic thermal system. Solar Energy, 2019, 180, 391-400.	2.9	9
8	New model for building-integrated semitransparent photovoltaic thermal system. Journal of Renewable and Sustainable Energy, 2017, 9, 043504.	0.8	7
9	Effect of heat capacity on monthly and yearly exergy performance of building integrated semitransparent photovoltaic thermal system. Journal of Renewable and Sustainable Energy, 2017, 9, 023506.	0.8	5
10	Effect of movable insulation on performance of the Building integrated Semi-transparent Photovoltaic Thermal (BiSPVT) system for harsh cold climatic conditions: a case study. International Journal of Ambient Energy, 0, , 1-15.	1.4	1
11	Performance of semi-transparent photovoltaic systems integrated with buildings on exergy basis: A review. International Journal of Scientific and Engineering Research, 2019, 7, 1438-1442.	0.1	1