

# Sumit Nagar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4604039/publications.pdf>

Version: 2024-02-01

5  
papers

37  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of graphene and its derivatives on thermo-mechanical properties of phase change materials and its applications: a comprehensive review. <i>Frontiers in Energy</i> , 2022, 16, 150-186.	2.3	6
2	Charging analysis and characterizations of COOH group functionalized graphene combined with paraffin wax as phase change material for thermal energy storage applications. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 11021-11038.	3.6	7
3	Effect of different concentration of functionalized graphene on charging time reduction in thermal energy storage system. <i>Materials Today: Proceedings</i> , 2021, 44, 146-152.	1.8	9
4	Modern solar systems driven by nanoparticles-based fatty acids and paraffin wax phase change materials. <i>Journal of Materials Science</i> , 2021, 56, 4941-4966.	3.7	12
5	Experimental analysis of Thermal Efficiency of functionalized Graphene (COOH) reinforced PCM for thermal energy storage system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1116, 012008.	0.6	3