

# Abdul Samad Farooq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4369937/publications.pdf>

Version: 2024-02-01

8  
papers

213  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamentals, materials and strategies for personal thermal management by next-generation textiles. Composites Part A: Applied Science and Manufacturing, 2021, 142, 106249.	7.6	68
2	Emerging radiative materials and prospective applications of radiative sky cooling - A review. Renewable and Sustainable Energy Reviews, 2021, 144, 110910.	16.4	42
3	Dynamic simulation and parametric analysis of solar assisted desiccant cooling system with three configuration schemes. Solar Energy, 2020, 197, 22-37.	6.1	33
4	Optimization of the solar space heating system with thermal energy storage using data-driven approach. Renewable Energy, 2022, 190, 764-776.	8.9	27
5	Cooling performance of porous polymer radiative coating under different environmental conditions throughout all-year. Solar Energy, 2021, 228, 474-485.	6.1	25
6	Temperature non-uniformity in the radiative cooler and its effect on performance under various humidity conditions. Solar Energy, 2021, 220, 498-508.	6.1	13
7	Transforming Porous Silica Nanoparticles into Porous Liquids with Different Canopy Structures for CO <sub>2</sub> Capture. ACS Omega, 2022, 7, 5687-5697.	3.5	3
8	Paraffin Wax-Based Thermal Composites. , 0, , .		2