

# Satish Kumar Yadav

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7561908/publications.pdf>

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7  
papers

186  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a rooftop solar photovoltaic power plant in Northern India. Energy for Sustainable Development, 2018, 43, 130-138.	4.5	100
2	Operational performance of on-grid solar photovoltaic system integrated into pre-fabricated portable cabin buildings in warm and temperate climates. Energy for Sustainable Development, 2020, 57, 109-118.	4.5	41
3	Energy, economic and environmental performance of a solar rooftop photovoltaic system in India. International Journal of Sustainable Energy, 2020, 39, 51-66.	2.4	21
4	Advancing simulation tools specific to floating solar photovoltaic systems – Comparative analysis of field-measured and simulated energy performance. Sustainable Energy Technologies and Assessments, 2022, 52, 102168.	2.7	12
5	Design of a CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> /CsPbI <sub>3</sub> -based bilayer solar cell using device simulation. Heliyon, 2022, 8, e09941.	3.2	11
6	Thermal Regulation of Solar Photovoltaic Modules by Incorporating Phase Change Materials to Enhance the Yield. Lecture Notes in Electrical Engineering, 2021, , 341-350.	0.4	1
7	Investigational evaluation of a thin film photovoltaic module by incorporating phase change material: An experimental approach. Materials Today: Proceedings, 2021, 47, 5110-5110.	1.8	0