

# Santhiya Pandiyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10148293/publications.pdf>

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8  
papers

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1937685  
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docs citations

8  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance investigation of 140 kW grid connected solar PV system installed in southern region of India – A detailed case study and analysis. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2023, 45, 10472-10486.	2.3	2
2	A Novel ultra sparse matrix converter as a power transferring device for gearless wind energy conversion systems based on renewable energy applications. Sustainable Energy Technologies and Assessments, 2022, 50, 101830.	2.7	7
3	One pot synthesis of Ag-Au/ZnO nanocomposites: a multi-junction component for sunlight photocatalysis. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 758-770.	2.3	1
4	A novel strategy for implementation of intelligent techniques in solar photovoltaic arrays to improve the performance and various comparison of partial shading mitigating techniques. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3079-3099.	2.3	4
5	A novel intelligent transport system charging scheduling for electric vehicles using Grey Wolf Optimizer and Sail Fish Optimization algorithms. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3555-3575.	2.3	34
6	An extensive review on energy management system for microgrids. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 4203-4228.	2.3	5
7	Classification of Glaucoma Based on Elephant-Herding Optimization Algorithm and Deep Belief Network. Electronics (Switzerland), 2022, 11, 1763.	3.1	17
8	A study of solar heat gain variation in building applied photovoltaic buildings and its impact on environment and indoor air quality. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 6192-6212.	2.3	5