Citation Report
List of articles citing

An Experimental Investigation of a Novel Low-Cost Photovoltaic Panel Active Cooling System

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#	Paper	IF	Citations
22	Integrated Thermal Electricity Storage System: Energetic and cost performance. *Energy Conversion and Management*, **2019**, 197, 111833	10.6	9
21	An improved cooling system design to enhance energy efficiency of floating photovoltaic systems. *Journal of Renewable and Sustainable Energy*, **2020**, 12, 053502	2.5	4
20	Performance Enhancement of a Beta Type Rhombic Drive Stirling engine. *International Journal of Green Energy*, **2020**, 17, 884-893	3	5
19	Experimental performance of cooling photovoltaic panels using geothermal energy in an arid climate. *Heat Transfer*, **2021**, 50, 2725-2742	3.1	0
18	Impact on the Performance of Solar Photovoltaic System with the Innovative Cooling Techniques. *Green Energy and Technology*, **2021**, 97-115	0.6	2
17	Grid Parity Analysis of China Centralized Photovoltaic Generation under Multiple Uncertainties. *Energies*, **2021**, 14, 1814	3.1	1
16	Spraying Cooling System for PV Modules: Experimental Measurements for Temperature Trends Assessment and System Design Feasibility. *Designs*, **2021**, 5, 25	1.8	2
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14	Thermal Model for Heat Transfer in Photovoltaic Modules What Meaning Does Validation Hold?. **2021**,		
13	A dynamic multi-objective optimization procedure for water cooling of a photovoltaic module. *Sustainable Energy Technologies and Assessments*, **2021**, 45, 101111	4.7	13
12	Application of metal oxides-based nanofluids in PV/T systems: a review. *Frontiers in Energy*, 1	2.6	0
11	Effect of cooling on power generated by photovoltaic panels. *IOP Conference Series: Materials Science and Engineering*, **2021**, 1141, 012008	0.4	3
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8	Increasing energy and exergy efficiency in photovoltaic panels by reducing the surface temperature with thermoelectric generators. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, **2022**, 44, 4062-4082	1.6	0
7	Investigation of the Influence of Elevated Ambient Temperatures on the Operation of Photovoltaic Modules. **2022**,		
6	Modeling and Experimental Studies on Water Spray Cooler for Commercial Photovoltaic Modules. *International Journal of Renewable Energy Development*, **2022**, 11, 926-935	1.5	

5	Performance Enhancement of PV Panel by Cooling Front Surface of PV Panel with the Use of Water as a Cooling Medium. *Lecture Notes in Electrical Engineering*, **2023**, 139-147	0.2
4	Impact of Surface Temperature of a Photovoltaic Solar Panel on Voltage Production. **2023**, 81-93	0
3	Effect of Control Temperature on The Performance of PV Modules Using Active Water-Spray Cooler. **2022**, 1111, 012026	0
2	Investigation of the effect of compression ratio on performance of a beta type Stirling engine with rhombic mechanism by CFD analysis.	0
1	A Systematic Review for Enhancing Solar Photovoltaic System Efficiency by Reducing the Panel Temperature. **2023**,	0