

Experimental Study on Performance Enhancement of a with CPU Heat Pipe”A 5E Analysis

Sensors

22, 6367

DOI: [10.3390/s22176367](https://doi.org/10.3390/s22176367)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis for a Solar Tracking Mechanism of Solar PV in Five Different Climatic Locations in South Indian States: A Techno-Economic Feasibility. Sustainability, 2022, 14, 11880.	3.2	10
2	A Critical Review on the Estimation Techniques of the Solar PV Cell's Unknown Parameters. Energies, 2022, 15, 7212.	3.1	10
3	Solar Thermochemical CO ₂ Splitting Integrated with Supercritical CO ₂ Cycle for Efficient Fuel and Power Generation. Energies, 2022, 15, 7334.	3.1	1
4	The Impact of Soiling on PV Module Performance in Saudi Arabia. Energies, 2022, 15, 8033.	3.1	13
5	Techno-Economic Optimization of an Off-Grid Hybrid Power Generation for SRM IST, Delhi-NCR Campus. Energies, 2022, 15, 7880.	3.1	15
6	Exergy, Economic and Environmental Analysis of a Direct Absorption Parabolic Trough Collector Filled with Porous Metal Foam. Energies, 2022, 15, 8150.	3.1	1
7	Review of PV Solar Energy Development 2011–2021 in Central European Countries. Energies, 2022, 15, 8307.	3.1	10
8	Performance evaluation with low-cost aluminum reflectors and phase change material integrated to solar PV modules using natural air convection: An experimental investigation. Energy, 2023, 266, 126415.	8.8	25
9	Small-Scale Hybrid and Polygeneration Renewable Energy Systems: Energy Generation and Storage Technologies, Applications, and Analysis Methodology. Energies, 2022, 15, 9152.	3.1	9
10	Solar Energy: Applications, Trends Analysis, Bibliometric Analysis and Research Contribution to Sustainable Development Goals (SDGs). Sustainability, 2023, 15, 1418.	3.2	36
11	Experimental comparative study on using different cooling techniques with photovoltaic modules. Journal of Thermal Analysis and Calorimetry, 2023, 148, 3805-3817.	3.6	2
12	Thermoeconomic Optimization of a Polygeneration System Based on a Solar-Assisted Desiccant Cooling. Sustainability, 2023, 15, 1516.	3.2	5
13	Thermo-enviro-economic analysis of solar photovoltaic/thermal system incorporated with u-shaped grid copper pipe, thermal electric generators and nanofluids: An experimental investigation. Journal of Energy Storage, 2023, 60, 106611.	8.1	32
14	Effect of Elastomeric Coating on the Properties and Performance of Myristic Acid (MA) Phase Change Material (PCM) Used for Photovoltaic Cooling. Coatings, 2023, 13, 1606.	2.6	2
15	Optimizing Solar Parabolic Trough Receivers with External Fins: An Experimental Study on Enhancing Heat Transfer and Thermal Efficiency. Energies, 2023, 16, 6520.	3.1	1
16	Electrical power harvesting enhancement of PV module by a novel hemispherical configuration. International Journal of Thermofluids, 2023, 20, 100460.	7.8	4
17	Analyzing the interactions between photovoltaic system and its ambient environment using CFD techniques: A review. Energy and Buildings, 2023, 296, 113394.	6.7	2
18	Concentrating photovoltaic systems: a review of temperature effects and components. Journal of Thermal Analysis and Calorimetry, 2024, 149, 1301-1329.	3.6	0

#	ARTICLE	IF	CITATIONS
19	Experimental study of photovoltaic-thermoelectric generator with graphite sheet. Case Studies in Thermal Engineering, 2024, 54, 103982.	5.7	1
20	Cooling effect of 3D oscillating heat pipe with nanofluid on photovoltaic panel in hot climates. Multiscale and Multidisciplinary Modeling, Experiments and Design, 0, , .	2.1	0