

# Techno-economic performance of photovoltaic-powered variable-speed and fixed-speed compression systems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Review on the integration of high-temperature heat pumps in district heating and cooling networks. Energy, 2022, 239, 122378.	4.5	33
2	Modeling and Analysis of a Coated Tube Adsorber for Adsorption Heat Pumps. Energies, 2021, 14, 6878.	1.6	3
3	Performance, economic and environmental assessment of solar cooling systems under various climates. Energy Conversion and Management, 2022, 252, 114993.	4.4	20
4	Experimental analysis of combined utilization of CuO nanoparticles in latent heat storage unit and absorber coating in a single-slope solar desalination system. Solar Energy, 2022, 233, 278-286.	2.9	40
5	Experimental study on an air-based photovoltaic-thermal (PV-T) system with a converging thermal collector geometry: A comparative performance analysis. Sustainable Energy Technologies and Assessments, 2022, 52, 102153.	1.7	7
6	Experimental investigation of effect of refrigerant gases, compressor lubricant and operating conditions on performance of a heat pump. Journal of Central South University, 2021, 28, 3556-3568.	1.2	15
7	Synchronization Optimization of Pipe Diameter and Operation Frequency in a Pressurized Irrigation Network Based on the Genetic Algorithm. Agriculture (Switzerland), 2022, 12, 673.	1.4	2
8	A Comprehensive Energy Model for an Optimal Design of a Hybrid Refrigerated Van. Energies, 2022, 15, 4864.	1.6	3
9	A Review of the Effects of Haze on Solar Photovoltaic Performance. Renewable and Sustainable Energy Reviews, 2022, 167, 112796.	8.2	6
10	Automatic Differentiation of Variable and Fixed Speed Heat Pumps With Smart Meter Data. , 2022, , .		2