

Techno-economic optimization for the design of solar c

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Searching of the extreme points on photovoltaic patterns using a new Asymptotic Perturbed Extremum Seeking Control scheme. Energy Conversion and Management, 2017, 144, 286-302.	4.4	33
2	Assessment of levelized cost of electricity for a 10-MW solar chimney power plant in Yinchuan China. Energy Conversion and Management, 2017, 152, 176-185.	4.4	31
3	Computational and experimental studies on solar chimney power plants for power generation in Pacific Island countries. Energy Conversion and Management, 2017, 149, 61-78.	4.4	39
4	Numerical investigation of the crosswind effects on the performance of a hybrid cooling-tower-solar-chimney system. Applied Thermal Engineering, 2017, 126, 661-669.	3.0	18
5	Contribution to the research of an alternative energy concept for carbon free electricity production: Concept of solar power plant with short diffuser. Energy Conversion and Management, 2017, 148, 533-553.	4.4	34
6	A computational and an experimental study on the effect of the chimney height on the thermal characteristics of a solar chimney power plant. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2018, 232, 503-516.	1.4	22
7	Techno-Economic Analysis of Solar Power Plant Project in Binh Thuan, Vietnam. , 2018, , .		5
8	Exergoeconomic assessment and multi-objective optimization of a solar chimney integrated with waste-to-energy. Solar Energy, 2018, 176, 30-41.	2.9	46
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16	Performance study and economic analysis of wind supercharged solar chimney power plant. Renewable Energy, 2020, 156, 837-850.	4.3	12
17	Performance analysis of a laboratory-scale tilted solar chimney system exposed to ambient crosswind. Renewable Energy, 2021, 164, 1156-1170.	4.3	14
18	Continuous power generation through a novel solar/geothermal chimney system: Technical/cost analyses and multi-objective particle swarm optimization. Journal of Cleaner Production, 2021, 283, 124666.	4.6	35

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20	Numerical investigation and multi-objective thermo-economic optimization of a solar chimney power plant. International Journal of Energy Research, 2021, 45, 10317-10331.	2.2	3
21	A novel concept of integrating bell-mouth inlet in converging-diverging solar chimney power plant. Renewable Energy, 2021, 169, 318-334.	4.3	19
22	Demand-Side Optimal Sizing of a Solar Energy-Biomass Hybrid System for Isolated Greenhouse Environments: Methodology and Application Example. Energies, 2021, 14, 3724.	1.6	6
23	Multi-objective optimization of a solar chimney for power generation and water desalination using neural network. Energy Conversion and Management, 2021, 238, 114152.	4.4	30
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