

Design and experimental investigation of a thermoelect

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Truncation effects in an evacuated compound parabolic and involute concentrator with experimental and analytical investigations. Applied Thermal Engineering, 2018, 138, 433-445.	6.0	20
2	A review on bismuth telluride (Bi ₂ Te ₃) nanostructure for thermoelectric applications. Renewable and Sustainable Energy Reviews, 2018, 82, 4159-4169.	16.4	257
3	A review of thermoelectric power generation systems: Roles of existing test rigs/ prototypes and their associated cooling units on output performance. Energy Conversion and Management, 2018, 174, 138-156.	9.2	34
4	The PZT/Ni unimorph magnetoelectric energy harvester for wireless sensing applications. Energy Conversion and Management, 2019, 200, 112084.	9.2	41
5	Design of energy recovery systems: thermoelectric combi boiler generator and power analysis. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 2938-2946.	1.4	0
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8	Optimal Design and Performance Analysis of Thermoelectric Power Generation Device Based on Multi-Objective Genetic Algorithm. Advanced Theory and Simulations, 2021, 4, 2000271.	2.8	5
9	Analysis of power conversion technology options for a self-powered furnace. Applied Thermal Engineering, 2021, 188, 116627.	6.0	7
10	Performance enhancement of a natural-gas-fired high-temperature thermoelectric generation system: Design, experiment and modelling optimization. Journal of Power Sources, 2021, 493, 229704.	7.8	4
11	Assessment of improvement potential of a condensed combi boiler via advanced exergy analysis. Thermal Science and Engineering Progress, 2021, 23, 100853.	2.7	7
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15	Design and Experimental Investigation of a Self-Powered Fan Based on a Thermoelectric System. Energies, 2023, 16, 975.	3.1	0
16	Design and Research of Thermoelectric Generator Simulation System for Boiler Flue Gas Waste Heat. Applied Sciences (Switzerland), 2023, 13, 5673.	2.5	0