

Thermoeconomic analysis and multiobjective optimization of steam, and organic Rankine cycle

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modeling and Efficiency Optimization of Steam Boilers by Employing Neural Networks and Response-Surface Method (RSM). <i>Mathematics</i> , 2019, 7, 629.	2.2	15
2	Thermodynamic analyses of different scenarios in a CCHP system with micro turbine “ Absorption chiller, and heat exchanger. <i>Energy Conversion and Management</i> , 2019, 198, 111919.	9.2	45
3	Analysis, economical and technical enhancement of an organic Rankine cycle recovering waste heat from an exhaust gas stream. <i>Energy Science and Engineering</i> , 2019, 7, 230-254.	4.0	28
4	Exergoeconomic analysis for crude oil gathering and transportation system in matrix pattern. <i>Energy Science and Engineering</i> , 2019, 7, 1557-1571.	4.0	3
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7	Energy, Exergy analysis and performance evaluation of a vacuum evaporator for solar thermal power plant Zero Liquid Discharge Systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1275-1290.	3.6	39
8	Techno-economic analysis of new integrated system of humid air turbine, organic Rankine cycle, and parabolic trough collector. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 2691-2703.	3.6	19
9	Energy benefits of organic Rankine cycle in a liquid desiccant and evaporative cooling-assisted air conditioning system. <i>Renewable Energy</i> , 2020, 147, 2358-2373.	8.9	10
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17	Simulated process integration of wastewater electrooxidation with recuperated micro gas turbine for energy recovery. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 31466-31480.	7.1	6
18	Design and preliminary results of organic rankine cycle for liquid desiccant system. <i>Applied Thermal Engineering</i> , 2020, 178, 115596.	6.0	5

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22	The economic viability of a thermal power plant: a case study. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 2625-2631.	3.6	6
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36	Numerical analysis and multi-objective optimization design of parabolic trough receiver with ribbed absorber tube. <i>Energy Reports</i> , 2021, 7, 7488-7503.	5.1	12

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