

Comprehensive analysis and parametric optimization of

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Solutions based on renewable energy and technology to improve the performance of refrigeration systems. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, .	2.0	5
2	Working fluids comparison and thermodynamic analysis of a transcritical power and ejector refrigeration cycle (TPERC). <i>International Journal of Refrigeration</i> , 2017, 82, 262-272.	3.4	11
3	A literature research on feasible application of mixed working fluid in flexible distributed energy system. <i>Energy</i> , 2017, 137, 377-390.	8.8	24
5	Exergoeconomic analysis and optimization of a novel cogeneration system producing power and refrigeration. <i>Energy Conversion and Management</i> , 2017, 134, 208-220.	9.2	83
6	Thermodynamic and thermoeconomic analysis and optimization of a novel combined cooling and power (CCP) cycle by integrating of ejector refrigeration and Kalina cycles. <i>Energy</i> , 2017, 139, 262-276.	8.8	160
7	Prospects of power generation from an enhanced geothermal system by water circulation through two horizontal wells: A case study in the Gonghe Basin, Qinghai Province, China. <i>Energy</i> , 2018, 148, 196-207.	8.8	118
8	Thermoeconomic Analysis and Multi-Objective Optimization of a Combined Cooling and Power System Using Ammonia-Water Mixture: Case Study. <i>Journal of Energy Engineering - ASCE</i> , 2018, 144, .	1.9	7
9	A novel geothermal combined cooling and power cycle based on the absorption power cycle: Energy, exergy and exergoeconomic analysis. <i>Energy</i> , 2018, 153, 265-277.	8.8	133
10	Effects of millimetric geometric features on dropwise condensation under different vapor conditions. <i>International Journal of Heat and Mass Transfer</i> , 2018, 119, 931-938.	4.8	55
11	Exergy analysis and optimization of a combined cooling and power system driven by geothermal energy for ice-making and hydrogen production. <i>Energy Conversion and Management</i> , 2018, 174, 886-896.	9.2	56
12	Integrated an innovative energy system assessment by assisting solar energy for day and night time power generation: Exergetic and Exergo-economic investigation. <i>Energy Conversion and Management</i> , 2018, 175, 21-32.	9.2	40
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14	Systems analysis, design, and optimization of geothermal energy systems for power production and polygeneration: State-of-the-art and future challenges. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 109, 551-577.	16.4	70
15	Performance assessment of a novel combined heating and power system based on transcritical CO ₂ power and heat pump cycles using geothermal energy. <i>Energy Conversion and Management</i> , 2020, 224, 113355.	9.2	30
16	Exergoeconomic Assessment of a Compact Electricity-Cooling Cogeneration Unit. <i>Energies</i> , 2020, 13, 5417.	3.1	11
17	Thermodynamic and exergo-economic analyses of an innovative semi self-feeding energy system synchronized with waste-to-energy technology. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 40, 100759.	2.7	4
18	Exergoeconomic and exergoenvironmental analysis of a combined heating and power system driven by geothermal source. <i>Energy Conversion and Management</i> , 2020, 211, 112765.	9.2	44
19	Performance investigation of a new geothermal combined cooling, heating and power system. <i>Energy Conversion and Management</i> , 2020, 208, 112591.	9.2	42

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20	Energy, exergy, and cost comparison of Goswami cycle and cascade organic Rankine cycle/absorption chiller system for geothermal application. <i>Energy Conversion and Management</i> , 2021, 227, 113598.	9.2	32
21	The above-ground strategies to approach the goal of geothermal power generation in China: State of art and future researches. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 138, 110557.	16.4	27
22	Optimization and Analysis of Minimizing Exergy Loss in Ironmaking System. <i>Energy Technology</i> , 2021, 9, 2000838.	3.8	4
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25	Thermodynamic analysis and comparative investigation of a new combined heating and power system driving by medium-and-high temperature geothermal water. <i>Energy Conversion and Management</i> , 2021, 233, 113914.	9.2	17
26	Thermodynamic analysis and parametric optimization of ejector heat pump integrated with organic Rankine cycle combined cooling, heating and power system using zeotropic mixtures. <i>Applied Thermal Engineering</i> , 2021, 194, 117097.	6.0	23
27	A critical review of power generation using geothermal-driven organic Rankine cycle. <i>Thermal Science and Engineering Progress</i> , 2021, 25, 101028.	2.7	28
28	A multigeneration cascade system using ground-source energy with cold recovery: 3E analyses and multi-objective optimization. <i>Energy</i> , 2021, 233, 121185.	8.8	66
29	Exergetic and financial parametric analyses and multi-objective optimization of a novel geothermal-driven cogeneration plant; adopting a modified dual binary technique. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 48, 101442.	2.7	1
30	JEOTERMAL GÄĖĖĖ ĖĖRETÄ°MÄ°NDE OPTÄ°MÄ°ZASYON YÄ–NTEMLERÄ°NÄ°N KULLANIMINA Ä°LÄ°ĖZKÄ°N Ä°NCELEME. <i>MuĖĖla Jour Science and Technology</i> , 2018, 4, 130-136.	0.1	9
31	Investigations of a novel proton exchange membrane fuel cell-driven combined cooling and power system in data center applications. <i>Energy Conversion and Management</i> , 2021, 250, 114906.	9.2	18
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33	Comparative study on performance and applicability of high temperature water steam producing systems with waste heat recovery. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101622.	5.7	2
34	Performance assessment and optimization of two novel cogeneration systems integrating proton exchange membrane fuel cell with organic flash cycle for low temperature geothermal heat recovery. <i>Energy</i> , 2022, 243, 122725.	8.8	17
35	Thermodynamic analysis and optimization of two low-grade energy driven transcritical CO2 combined cooling, heating and power systems. <i>Energy</i> , 2022, 249, 123765.	8.8	14
36	Combinations of Rankine with ejector refrigeration cycles: Recent progresses and outlook. <i>Applied Thermal Engineering</i> , 2022, 211, 118382.	6.0	16
37	Thermodynamic evaluation and comparison of direct geothermal power systems and their expanders. <i>Energy Reports</i> , 2021, 7, 1319-1335.	5.1	1

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38	Geothermal energy-based combined cooling heating and power system. Journal of Physics: Conference Series, 2022, 2178, 012040.	0.4	0
39	Dual fluid trigeneration combined organic Rankine-compound ejector-multi evaporator vapour compression system. Energy Conversion and Management, 2022, 267, 115876.	9.2	6
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