Yuzhu Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5046532/publications.pdf

Version: 2024-02-01

20	673	567144 15	752573 20
papers	citations	h-index	g-index

20	20	20	234
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Techno-economic cost assessment of a combined cooling heating and power system coupled to organic Rankine cycle with life cycle method. Energy, 2022, 239, 121939.	4.5	20
2	Ideal scheme selection of an integrated conventional and renewable energy system combining multi-objective optimization and matching performance analysis. Energy Conversion and Management, 2022, 251, 114989.	4.4	34
3	Multi-objective optimization of an integrated energy system against energy, supply-demand matching and exergo-environmental cost over the whole life-cycle. Energy Conversion and Management, 2022, 254, 115203.	4.4	39
4	Configuration optimization and selection of a photovoltaic-gas integrated energy system considering renewable energy penetration in power grid. Energy Conversion and Management, 2022, 254, 115260.	4.4	46
5	Exergo-environmental cost optimization of a solar-based cooling and heating system considering equivalent emissions of life-cycle chain. Energy Conversion and Management, 2022, 258, 115534.	4.4	10
6	Energy, environmental-based cost, and solar share comparisons of a solar driven cooling and heating system with different types of building. Applied Thermal Engineering, 2022, 211, 118435.	3.0	10
7	Multi-objective optimization of a solar-driven trigeneration system considering power-to-heat storage and carbon tax. Energy, 2022, 250, 123756.	4.5	28
8	Optimization of a weather-based energy system for high cooling and low heating conditions using different types of water-cooled chiller. Energy, 2022, 252, 124094.	4.5	10
9	Thermo-ecological cost optimization of a solar thermal and photovoltaic integrated energy system considering energy level. Sustainable Production and Consumption, 2022, 33, 298-311.	5.7	3
10	Performance analysis and exergo-economic optimization of a solar-driven adjustable tri-generation system. Energy Conversion and Management, 2021, 233, 113873.	4.4	42
11	Integrated performance analysis of a space heating system assisted by photovoltaic/thermal collectors and ground source heat pump for hotel and office building types. Renewable Energy, 2021, 169, 925-934.	4.3	40
12	Thermodynamic performance analysis and modified thermo-ecological cost optimization of a hybrid district heating system considering energy levels. Energy, 2021, 224, 120067.	4.5	20
13	Exergo-economic assessment and sensitivity analysis of a solar-driven combined cooling, heating and power system with organic Rankine cycle and absorption heat pump. Energy, 2021, 230, 120717.	4.5	39
14	Exergo-environmental cost optimization of a combined cooling, heating and power system using the emergy concept and equivalent emissions as ecological boundary. Energy, 2021, 233, 121124.	4.5	11
15	Sustainability evaluation and sensitivity analysis of district heating systems coupled to geothermal and solar resources. Energy Conversion and Management, 2020, 220, 113084.	4.4	67
16	Thermodynamic performance analysis and multi-criteria optimization of a hybrid combined heat and power system coupled with geothermal energy. Energy Conversion and Management, 2020, 210, 112741.	4.4	61
17	Exergo-economic analysis method and optimization of a novel photovoltaic/thermal solar-assisted hybrid combined cooling, heating and power system. Energy Conversion and Management, 2019, 199, 111945.	4.4	63
18	Multicriteria performance investigations of a hybrid ground source heat pump system integrated with concentrated photovoltaic thermal solar collectors. Energy Conversion and Management, 2019, 197, 111862.	4.4	47

#	Article	IF	Citations
19	Thermo-ecological cost assessment and optimization for a hybrid combined cooling, heating and power system coupled with compound parabolic concentrated-photovoltaic thermal solar collectors. Energy, 2019, 176, 479-492.	4.5	38
20	Adjustable performance analysis of combined cooling heating and power system integrated with ground source heat pump. Energy, 2018, 163, 475-489.	4.5	45