

Chao Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

440
citations

840119

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996533

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17
all docs

17
docs citations

17
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and economic performances comparison of different pulverized coal power systems augmented by solar trough or tower technologies. Case Studies in Thermal Engineering, 2022, 34, 102009.	2.8	9
2	Exergy and thermo-economic analyses and performance comparison of different solar aided coal-fired power systems. Energy Conversion and Management, 2021, 229, 113758.	4.4	12
3	Thermodynamic performance of a novel solar tower aided coal-fired power system. Applied Thermal Engineering, 2020, 171, 115127.	3.0	15
4	Optimization of Dispatching Electricity Market with Consideration of a Solar-Assisted Coal-Fired Power Generation System. Energies, 2019, 12, 1284.	1.6	0
5	Annual performance analysis and optimization of a solar tower aided coal-fired power plant. Applied Energy, 2019, 237, 440-456.	5.1	35
6	Optimization of a heliostat field layout using hybrid PSO-GA algorithm. Applied Thermal Engineering, 2018, 128, 33-41.	3.0	49
7	Thermal performance of different integration schemes for a solar tower aided coal-fired power system. Energy Conversion and Management, 2018, 171, 1237-1245.	4.4	41
8	Off-design thermodynamic performances of a solar tower aided coal-fired power plant for different solar multiples with thermal energy storage. Energy, 2018, 163, 956-968.	4.5	37
9	Fabrication, characterization, and insulating property of Fe ₃ O ₄ nanofluids. Integrated Ferroelectrics, 2017, 180, 37-43.	0.3	5
10	Study of water molecules state in transformer oil via FT-IR spectrum and molecular dynamic simulation. , 2017, , .		2
11	Optimization of a Heliostat Field Layout on Annual Basis Using a Hybrid Algorithm Combining Particle Swarm Optimization Algorithm and Genetic Algorithm. Energies, 2017, 10, 1924.	1.6	21
12	Effect of Dispersion Method on Stability and Dielectric Strength of Transformer Oil-Based TiO ₂ Nanofluids. Nanoscale Research Letters, 2016, 11, 515.	3.1	28
13	Life cycle assessment of solar aided coal-fired power system with and without heat storage. Energy Conversion and Management, 2016, 111, 453-465.	4.4	68
14	Thermodynamic analysis of CO ₂ capture by calcium looping process driven by coal and concentrated solar power. Energy Conversion and Management, 2016, 117, 251-263.	4.4	50
15	Analysis of a solar-aided coal-fired power generation system based on thermo-economic structural theory. Energy, 2016, 102, 375-387.	4.5	61
16	Operation Strategy of Solar-aided Coal-fired Power Plant with Heat Storage System. Energy Procedia, 2015, 75, 479-484.	1.8	3
17	Improved Optimization Study of Integration Strategies in Solar Aided Coal-Fired Power Generation System. International Journal of Photoenergy, 2015, 2015, 1-8.	1.4	4