

Ã-zkan KÃ-se

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

238
citations

1477746

6
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

133
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Is Kalina cycle or organic Rankine cycle for industrial waste heat recovery applications? A detailed performance, economic and environment based comprehensive analysis. Chemical Engineering Research and Design, 2022, 163, 421-437. | 2.7 | 29 |
| 2 | Energy, exergy, economy and environmental (4E) analysis and optimization of single, dual and triple configurations of the power systems: Rankine Cycle/Kalina Cycle, driven by a gas turbine. Energy Conversion and Management, 2021, 227, 113604. | 4.4 | 53 |
| 3 | Experimental study of butane adsorption on coconut based activated carbon for different gas concentrations, temperatures and relative humidities. Environmental Technology (United Kingdom), 2021, 42, 2122-2131. | 1.2 | 9 |
| 4 | Optimisation of simple and regenerative organic Rankine cycles using jacket water of an internal combustion engine fuelled with biogas produced from agricultural waste. Chemical Engineering Research and Design, 2021, 155, 17-31. | 2.7 | 39 |
| 5 | Performance improvement of the bottoming steam Rankine cycle (SRC) and organic Rankine cycle (ORC) systems for a triple combined system using gas turbine (GT) as topping cycle. Energy Conversion and Management, 2020, 211, 112745. | 4.4 | 73 |
| 6 | Exergy analysis of a natural gas fuelled gas turbine based cogeneration cycle. International Journal of Exergy, 2019, 30, 103. | 0.2 | 35 |