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Bibliometric Analysis of Recent Literature on Energy Generation Under Rankine Cycle

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Abstract : In this article, a bibliometric study was carried out on the research presented in the last decade on the Rankine cycle for the generation of energy through a gas-based power cycle. Tools such as HistCite were used to manage metadata, which included data such as authors' names, titles, abstracts, publication dates, document types, addresses and references cited. These data were analyzed and found results such as the significant increase in authors from 24 in the first year to a total of 438 in the last year. Another important outcome to mention is the country most cited in the study period. China with a total of 5887 citations led this measurement, thus achieving results to make visible the behavior of the studies conducted to the Rankine cycle.

Keywords : Rankine cycle, efficiency, energy, impact factor, bibliometrics, efficiency, energy.

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