

A COMPREHENSIVE BIBLIOMETRIC ANALYSIS OF RENEWABLE ENERGY

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Abstract

The provision and use of energy at the national level have implications for national economic prosperity, energy security, and international relations. It is widely accepted that in a world with limited resources, there is an urgent need to reduce and even halt carbon emissions. In this context, the development and adaptation of the energy sector to new realities become relevant for the global economy. This paper aims to emphasize the importance and timeliness of the topic by conducting a literature review using a bibliometric approach. Utilizing such a method is vital for understanding the significance of the researched theme and for quantifying the level of existing research on renewable energy to date. By conducting this research, gaps and developments can be highlighted, and new approaches can be identified that have either not yet been addressed or can be further explored. Thus, through bibliometric analysis, the relevance of the topic is substantiated, and new research directions can be outlined. The practical implications of this paper are represented by highlighting the importance of the topic and identifying gaps in interstate academic cooperation, which, if addressed, could lead to improvements in the quality of research in the field.

Keywords

Bibliometric analysis, Renewable energy, Visualization, Energy security, Bibliometrics, Web of Science

JEL Classification

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