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What journals are focusing on solar power research?

These included Thin Solid Films, Journal of Physical Chemistry C, Organic Electronics, RSC Advances, and IEEE Journal of Photovoltaics. Our findings suggested that solar power research has attracted substantial attention from researchers in energy, materials, and physics.

How many publications does solar energy have?

Solar Energy Materials and Solar Cells ranked first with 4495 publications, constituting approximately 4.7% of all publications in the dataset. Solar Energy ranked second with 3228 publications (3.38%), followed by ACS Applied Materials & Interfaces, Journal of Materials Chemistry A, and Applied Physics Letters.

Who chooses a paper for the Solar Energy Journal Best Paper Award?

The papers chosen for this award are selected by the the Editor-in-Chief, Subject Area Editors and Associate Editors of the Solar Energy Journal. The award consists of a certificate and a small cash prize funded by Elsevier. Best Paper Awards are presented in the categories of:

Are there publications related to solar power generation from 2001 to 2021?

The current study aimed to identify and analyze publications related to solar power generation from 2001 to 2021. Publication types, such as "Article" or "Review," with terms, such as "solar power generate*," "photovoltaic*," "solar panel*," and "solar cell*," in the title field were retrieved using a bibliometric approach (Fig. 1).

This review examines the evolution, current advancements, and future prospects of PV systems, highlighting the development of various photovoltaic cell technologies, including crystalline ...

Renewable Energies is a scientific journal whose main goal is to be a reference for publishing the more recent advances in renewable energies, including solar photovoltaic, solar ...

Published since 1957, Solar Energy, the official journal of the International Solar Energy Society is devoted exclusively to the science and technology of solar energy applications.

This paper extensively examines solar power generation techniques, encompassing Photovoltaic (PV) Systems

and Solar Thermal Technologies.

EES Solar is a premier interdisciplinary journal dedicated to publishing high-impact research focused on solar energy and photovoltaics.

Research on Solar Power Generation Technology of Power Plant Published in: 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering (ElConRus)

Through its publications and its sponsorship of technical conferences, the Society provides a world forum for the active consideration of solar energy. Solar Energy welcomes manuscripts presenting ...

Solar Energy, the official journal of the International Solar Energy Society^{®}, is devoted exclusively to the science and technology of solar energy applications.

Solar energy has attracted global attention as a crucial renewable resource. This study conducted a bibliometric analysis based on publication metrics from the Web of Science database to ...

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