



---

Open Access Journal by MDPI

# Solar

[mdpi.com/  
journal/  
solar](https://mdpi.com/journal/solar)



# Message from the Editor-in-Chief

*Solar* is a new international, open access journal for solar technologies. Climate change is real! Therefore, fast and wide-spread application of solar technologies is of utmost importance. Consequently, *Solar* aims to publish articles which make a real, influential, and often cited contribution not only to basic research and development, but also to the application of photovoltaics as well as to solar thermal conversion. In addition, articles discussing the politics, economy, environmental, and social issues of solar technologies are also welcome. We encourage authors to submit high-quality original articles, letters, and review articles. Our editorial and technical team guarantees a high-quality, fast reviewing process, fast publication, and promotion. With your articles, our journal will rank among the best soon!

---

## **Editor-in-Chief**

Prof. Dr. Jürgen Heinz Werner

---

## **Aims**

*Solar* (ISSN 2673-9941) is an international, peer-reviewed, open access journal of solar thermal energy and photovoltaic systems. It publishes reviews, regular research papers, and communications. Our aim is to publish timely experimental and theoretical research results in a rapid and readily accessible manner.

---

## Scope

- Photovoltaics (PV)
  - Materials for PV conversion
  - Solar cells, modules, and systems
  - Novel measurement, test, and characterization methods and systems
  - Processes and tools for industrialization
  - High efficiency cells and multijunctions
  - Concentrating PV and space applications
  - PV heating, cooling, and storage systems
  - Power electronics for PV
  - Large-area PV power plants
  - Grid integration
  - Stand-alone systems
- Solar Thermal Systems
  - Materials for solar thermal conversion
  - Flat panel collectors
  - Heating, cooling, and storage systems
  - Concentrating systems
  - Solar and hybrid power plants
- Energy Storage for Solar Systems
  - Battery systems and their control
  - Seasonal storage for heating, cooling, and electricity
  - Arising and future technologies for energy storage
- Solar Education
  - Best practice examples (from elementary schools via vocational training to universities)
  - New methods and ideas for solar training
  - Solar education in the Global South
- Other Topics Related to Solar Energy
  - Economy of solar conversion systems
  - Modeling, yield measurements, forecast, and predictions
  - Environmental issues, recycling, lifetime analysis, and degradation
  - Energy policy
  - Radiation measurements and predictions
  - Photochemical conversion

---

## Author Benefits

### Open Access

Unlimited and free access for readers

### No Copyright Constraints

Retain copyright of your work and free use of your article

### Thorough Peer-Review

### Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

### No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

### Rapid Publication

A first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the second half of 2023)

MDPI is a member of

CASPA



STM<sup>1</sup>



SPARC\*  
Europe



DOAJ



ORCID



**Editorial Office**

[solar@mdpi.com](mailto:solar@mdpi.com)

MDPI

St. Alban-Anlage 66

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[mdpi.com](http://mdpi.com)

