



Challenge and Research Trends of Solar Concentrators

Guest Editors:

Dr. Dawei Liang

Department of Physics, NOVA
University of Lisbon, 2829-516
Caparica, Portugal

Prof. Dr. Changming Zhao

School of Optoelectronics,
Beijing Institute of Technology,
Beijing 100081, China

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

Challenge and research trends of both primary and secondary solar concentrators are key issues for advanced solar energy research. Therefore, the topics of interest include but are not limited to:

1. Primary solar concentrators
2. Secondary imaging and non-imaging concentrators
3. Emerging solar concentrators
4. Solar-pumped lasers with secondary and tertiary concentrators

Keywords:

Primary solar concentrators

Secondary concentrators

High solar flux

Fresnel lens

Solar-pumped lasers





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)