



energies



an Open Access Journal by MDPI

Advances in Flexible Solar Cells

Guest Editors:

Prof. Dr. Ruiyuan Liu

School of Energy, Soochow
University, Suzhou 215006, China

Dr. Jun Chen

Department of Bioengineering,
University of California, Los
Angeles, CA 90095, USA

Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

Flexible photovoltaic devices have attracted much attention because of their promising applications in portable or wearable electronics, power-generated textiles, building-integrated photovoltaic systems, the Internet of Things, and soft robots. Compared to their conventional rigid counterparts, such as crystalline silicon solar cells, flexible photovoltaic devices possess unique advantages of being lightweight, flexible, easy to manipulate, processable at low temperatures, and potentially low-cost. Realizing high performance of solar cells on flexible substrates is an urgent step for their practical application, including high efficiency and good stability, which is currently under intensive research on cadmium telluride, copper indium gallium selenide, organics, and perovskites. The aim of this Special Issue is to provide recent developments in flexible solar cells because of their increasing importance and rapid progress. We hereby to invite you to submit your recent work on this promising topic.



mdpi.com/si/93262

Special Issue



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 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
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)