

Special Issue

Advances in Flexible Solar Cells

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.

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

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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