Special Issue

Emerging Photovoltaic Materials for High-Performance and High-Stable Photovoltaic Applications

Message from the Guest Editors

This special issue aims to discuss the state-of-the-art advances in various PV applications including inorganic (e.g., Si, CIGSSe, CZTSSe), dye-sensitized, organic, and organic-inorganic hybrid (i.e., perovskite) solar cells. Thus, we would like to invite authors to submit their original and high-quality research articles or review papers on novel PV material design/synthesis, device structure, and material/device processing, advanced characterization technologies and modeling toward high-performance/stable photovoltaic devices.

Guest Editors

Dr. Donghyeop Shin

Dr. Hun Park

Dr. Nikolai Tsvetkov

Prof. Dr. Jun Hong Noh

Deadline for manuscript submissions

closed (30 September 2021)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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