Special Issue

The Use of Organic Electronics and Soft Nanomaterials in Solar Energy Technology

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Organic solar cells, devices, materials, and simulation; Nanomaterials and polymers for solar energy harvesting;

modeling, simulation, optimization, and performance assessment of organic electronic devices;

Solar energy storage technologies;

Solar-based hybrid PV/T systems;

Solar in technological applications;

Semi-transparent organic solar cells;

Solar applications in buildings;

Maximum power point trackers;

Reconfiguration of solar PV systems;

Parameter estimation of PV cells and modules:

PV design and sizing:

Nanomaterial selection and optimization for solar cells:

Synthesis of nanomaterials for solar cells.

We look forward to receiving your contributions.

Dr. Muhammad Fahmi Fariq

Guest Editors

Dr. Fahmi Fariq Muhammadsharif

Department of Physics, Koya University, Kurdistan Region—F.R., Koya 44023, Iraq

Dr. Peshawa O. Amin

Charmo Center for Research, Training and Consultancy, Charmo University, Kurdistan Region—F.R., Chamchamal 46023, Iraq

Deadline for manuscript submissions

closed (8 May 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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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