Special Issue

Overview of Maximum Power Point Tracking Methods for PV System in Micro-Grid

Message from the Guest Editor

The Special Issue is open to receiving a variety of meaningful and valuable manuscripts concerning the purpose of solving the Industry 4.0 issue based on smart grid/micro grid/energy harvesting. Participants may choose to write about one of the subjects listed below, though are not limited to these.

- Energy harvesting system service respecting human beings and their lives;
- Energy harvesting solutions of artificial intelligence and big data;
- Energy harvesting engineering mathematical theories that deeply affect science and industry;
- Energy harvesting media techniques and services for systems engineering;
- Power system control;
- Optimization of operation of power systems;
- Energy management system;
- Application of IoT and/or AI for power systems;
- Control method of power electronics;
- Optimal operation of renewable energy;
- A public energy harvesting integration system for future systems;
- Energy storage system (ESS) for future systems;
- Photovoltaic (PV) systems and nuclear power plants;
- Photovoltaic (PV) plants;
- Blockchain-based REC for photovoltaic (PV) systems;
- Security of photovoltaic (PV) plants;
- Smart farm and photovoltaic (PV) systems.

Guest Editor

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Deadline for manuscript submissions

closed (27 September 2023)

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About the Journal

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.

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