Special Issue

Integration and Control of Distributed Renewable Energy Resources

Message from the Guest Editor

Dear colleagues, Distributed renewable energy resources have recently gained significant attention due to the exploitation and promotion of clean and abundant energy resources. This tendency is expected to increase more rapidly, partly driven by environmental concerns and the urgent need for reductions in carbon emissions. However, there are still several technical challenges regarding the deployment of distributed renewable energy resources. Technical concerns associated with integration and control of distributed renewable energy resources include but are not limited to optimal placement, communication barriers, optimal operation in grid-connected and islanded modes as well as the impact of these resources on power quality, power system security, stability, and protection systems.

Guest Editor

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Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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