

Special Issue

New Insights into Power System Resilience

Message from the Guest Editors

This Special Issue calls for novel frameworks and techniques to improve power system resilience in the wake of natural disasters and cyber-attacks. The following topics of interest may be included in this Special Issue:

- Power system resilience enhancement methods;
- Power system resilience quantification framework;
- Power system resilient control strategies;
- Power system hardening;
- Building resilient structures in the context of the power system;
- Cyber-resilient power system;
- Resilient restoration methods;
- Resilient energy market framework;
- Fragility modeling of the power system;
- Use of artificial intelligence in the power system network for resilience enhancement;
- The role of IoT and communication technology in power system resilience;
- Power system interconnection and resilience.

For more information on the Special Issue, please visit
LINK https://www.mdpi.com/journal/applsci/special_issues/GT0AX4778M

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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