

Special Issue

Advances in Reliability, Resiliency, and Cyber-Risk Assessment of Transmission, Distribution, and Transportation Electrical Smart Assets

Message from the Guest Editors

The main goal of this Special Issue is to bring together scholars, researchers, scientists, engineers, and administrators on a common platform to develop, design, and publish new ideas and concepts to improve the monitoring functions of smart asset systems. The relevant topics include, but are not limited to the following:

- Sensing and control for cyber-risk management and assessment;
- Diagnostic properties, measurement techniques, condition monitoring, and health assessment of electrical apparatus;
- Supervisory and data acquisition systems (SCADA) security and reliability;
- Reliability and statistics of smart asset systems;
- Attack and threat modeling and assessment approaches;
- Machine learning and big data for emerging smart asset applications;
- Smart grid and smart asset security and real-time assessment.

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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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