Special Issue

Advanced Sensing Detection in Electrical Equipment

Message from the Guest Editors

The fast development of renewable energy has resulted in new challenges in electrical grids. Any failures of the power equipment may lead to a serious blackout. Therefore, there is an urgent demand to develop advanced monitoring methods to ensure the reliable operation of electrical equipment. In particular, developing advanced sensing detection in electrical equipment is urgent to make breakthroughs in novel sensing principles, smart sensors, multiplexing networks, distributed sensing, data analysis, comprehensive applications, etc. In this Special Issue, we aim to provide a forum for colleagues to publish recent research results related to the frontiers of advanced sensing detection in electrical equipment, as well as comprehensive surveys of state-of-the-art equipment in relevant specific areas. Both original contributions with theoretical novelty and practical solutions for addressing particular problems are solicited. For more information, please visit:mdpi.com/3I7G7J

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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