

Special Issue

Technologies and Applications for Smart Grids Based on Smart Sensor Networks

Message from the Guest Editor

The design, operation, and management of power systems have become increasingly complex in recent decades. To improve grid reliability, performance, security, and consumer expectations, the information and communications technologies (ICT) and traditional operations technologies (OT) converged, producing the smart grid (SG). Under these conditions, the monitoring, protection, and control of smart grid operations can be made more reliable and resilient when smart sensors are used to provide real-time data and the status of bidirectional flows of energy.

Guest Editor

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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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