

Special Issue

Sensing and Measurement for Smart Grids and Future Power Systems

Message from the Guest Editor

With the rapid development of smart grids and energy information technology, energy networks and information networks undergo deep integration, and the enhancement of emerging information technology is driving changes in the energy utilization mode. As an important supporting technology, intelligent sensing and measurement technology will penetrate into all levels of the energy Internet and lead to the development of smart grids and future power systems, promoting innovation and industrial upgrading. Based on the development prospects of power information technology, this journal is mainly dedicated to researching the basic principles of power smart sensing and measurement technologies and their characteristics, studying the progress made in sensing technologies, application requirements and the industrial layout in future power systems, and focusing on cutting-edge issues to discuss the impact and challenges in artificial intelligence chips, electrical information processing, clean energy utilization and integrated applications.

Guest Editor

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Message from the Editor-in-Chief

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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