

Special Issue

Smart Grid Technologies and Energy Conversion Systems

Message from the Guest Editors

With the rapid development of the global economy and the growing demand for energy, traditional fossil fuels are becoming progressively depleted. Moreover, the energy crisis is gradually emerging. At the same time, the extensive use of fossil fuels has led to serious environmental pollution and climate change issues, posing a threat to the human living environment. As the power grid structure becomes more and more complex, the development of high dynamic new energy is rapidly advancing, with energy storage systems also rapidly developing. In addition, users' requirements for power supply reliability and power quality are continuously rising. Traditional power grids are no longer able to meet these needs.

The Special Issue aims to provide a platform for researchers, scientists, engineers, and experts to share their latest findings, cutting-edge technologies, and insights on practical applications in the field of Smart Grid Technologies and Energy Conversion Systems.

Guest Editors

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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