Special Issue

Power Quality in Power Systems

Message from the Guest Editors

Electrical utilities and customers are interested in enhancing the quality of the generated and distributed electrical energy. The main aims are to produce clean electrical power and to distribute it to the end customers with acceptable power quality performance in a cost-effective manner, However, new challenges and opportunities have emerged in modern systems' power quality performance. Consequently, a great deal of attention should be paid to power system quality in order to meet the future system requirements, particularly with the unprecedented large-scale integration of renewable energy sources in electrical systems. In this Special Issue, we are calling for original contributions that cover the emerging challenges in power quality in modern power systems. It is our pleasure to provide a platform to bring together university scientists, researchers, and leading researchers to share their thoughts, ideas, experiences, and research results on all aspects of the power quality of modern electrical systems and smart networks. Find more information about this Special Issue here.

Guest Editors

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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 guest-edited by leading experts in selected topics of interest.

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