



Signal Processing and Analysis of Electrical Circuit

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Message from the Guest Editors

Dear Colleagues,

This Special Issue invites original research papers that report on the state-of-the-art and recent advancements in signal processing and analysis of electrical circuits. The analysis of electrical circuits is an essential task in the evaluation of these systems. Circuits are made up of interconnections of various elements such as resistors, inductors, transformers, capacitors, semiconductor diodes, transistors, and operational amplifiers. The electrical voltages, currents, and acoustic and vibrational signals that carry useful information are known as diagnostic signals. The extraction of information from a signal, the modification of a signal from one form to another, the separation of a signal from noise, spectrum analysers, image processors, etc., are also essential for telecommunications, instrumentation, control, and other applications. Prospective authors are invited to submit high-quality original contributions and reviews to this Special Issue.





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Message from the Editor-in-Chief

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