Fractional Order Systems with Application to Electrical Power Engineering

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Message from the Guest Editors

As the Guest Editors, we encourage scientists and colleagues to submit their theoretical and applied contributions, as well as review articles, to this Special Issue of Fractal and Fractional on the subject "Fractional Order Systems with Application to Electrical Power Engineering". This Special Issue aims to explore modeling, design, analysis, and control of fractional-order systems for energy and power engineering applications such as power electronics and electric motor drives, power systems, distributed generation, and multi-energy systems.

Fractional calculus can outline many practical dynamic behaviors in the engineering field into fractional-order systems. As a non-standard operator, fractional-order calculus solves the problem that the constitutive model of classical differential equations cannot accurately describe the dynamic behavior of complex systems.

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Special Issue

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Message from the Editor-in-Chief

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