Numerical Simulation and Control in Energy Systems

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Message from the Guest Editor

Modern development of science and technology prioritizes the design of mathematical models and methods for applications in the energy industry. The aim of this Special Issue is to collect research papers reflecting the latest advances in the field of numerical simulation and control in power and energy systems. The range of scientific problems for the Special Issue includes current issues in the theory of mathematical modeling, identification, and control in technical energy systems. Topics of interest range from analytical and computational methods to algorithmic and applied solutions and aim at popularizing new ideas, concepts, and methodologies in the description of complex energy systems.

Special Issue

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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