Special Issue

Advances in Energy Optimal Control of Electromechanical and Robotic Systems

Message from the Guest Editors

The aim of the Special Issue is to present recent advances in the energy optimal control of electromechanical devices, drives and robotic systems, as well as to provide an open space for a discussion on the numerical methods in the modeling, analysis, and synthesis of control systems, computations, and energy optimization. The contributions submitted to the Special Issue can be dedicated to the theory of electromechanical and robotic systems in analysis and design of existing and new constructions of energy optimal control systems and their industrial applications as well as latest developments of electromechanical drive and robotic systems and their constrained control methods with energy minimization. The proposed techniques and methods should be innovative and significant for the community interested in control and electrical engineering. We are pleased to invite you to publish your latest developments in the above fields. Contributing to this Special Issue will enhance the visibility of your research and achievements.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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