

Special Issue

Modeling and Control of Hybrid Powertrain System

Message from the Guest Editors

Hybrid powertrain systems have a variety of topology schemes, including series, parallel, series-parallel, power-split, etc. Therefore, hybrid powertrain systems have different characteristics and can show different performances under different driving cycles. The research on scheme design and optimization, topology synthesis, energy management, mode switching, and dynamic control of hybrid power system have become hot issues. Therefore, successful achievements of above challenging targets motivate the current issue proposal, which focuses on the scientific advancement and technological development of hybrid powertrain system. In order to timely summarize the latest achievements in the field of hybrid powertrain system and lead its theoretical innovation and technology development, "Modeling and Control of Hybrid Powertrain Systems" will be published in *Energies* for a Special Issue.

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Deadline for manuscript submissions

closed (15 April 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



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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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