



Modeling, Control, Stability and Applications of Energy Storage Systems

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Message from the Guest Editor

Topics of interest for publication in this Special Issue include, but are not limited to:

- Conceptual design and proof-of-concept of novel energy storage technologies
- Studies of new applications of energy storage systems
- EMT and RMS modeling of storage devices and power-electronics converters
- Aggregated modeling and operation of distributed energy storage systems and electric vehicle fleets
- Operation and economic modeling of energy storage systems
- Harmonic analysis and dynamic couplings of converter-interfaced energy storage systems
- Design of novel/improvement of existing control techniques for energy storage systems
- Small-signal, transient, frequency, voltage and/or converter-driven stability analysis of energy storage systems
- Demonstrations of real-word energy storage systems
- Updated, detailed reviews of techno-economic aspects of energy storage systems
- Economic analysis and viability of energy storage systems





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Message from the Editor-in-Chief

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