



Microgrids Integrating Renewable Energy Sources, Fuel Cells and Plug-In Hybrid Electric Vehicles

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Message from the Guest Editors

Dear Colleagues,

Generation and management of distributed electricity using Fuel Cell (FC) / Renewable Microgrids integrating FC / Electric Hybrid Vehicles represents a challenging and feasible opportunity for the next decade to reduce CO₂ emissions if the potential of hydrogen and renewable energy are used effectively using advanced Control Techniques and Energy Management Strategies. Thus, a limitation of global warming to 2 °C can be achieved by replacing fossil fuels with hydrogen-based energy and renewable sources.

In this Special Issue, entitled “Control Techniques and Energy Management Strategies for Fuel Cell (FC) / Renewable Microgrids integrating FC / Electric Hybrid Vehicles”, the latest proposals and paradigms based on by the keywords below related to hybrid microgrid integrating FC / Electric Hybrid Vehicles will be collected. The present Special Issue aims to include innovative Control Techniques and Energy Management Strategies for power converters and experimental research in FC / Renewable Microgrids supported by appropriate modeling and design.





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Message from the Editor-in-Chief

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