Special Issue

Fuel Cells 2011

Message from the Guest Editors

Fuel cells offer more efficient energy conversion than most of the standard technologies in use today. Moreover from the environment's perspective, they can be very effective in enabling renewable and sustainable energy systems. However, the technology faces many challenges including system complexity, cost and durability. In this special issue we invite articles that address the current progress in experimentally verified models for (i) control or system design for ensuring dynamic performance; (ii) lowering system complexity and cost; (iii) understanding or reducing degradation. Papers with focus on materials (such as catalysts, electrodes, electrolytes and diffusion media) or electrochemistry (e.g., in corrosion) will also be considered especially if the work relates to (i)-(iii) above.
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Guest Editors

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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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