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Energy Processes, Systems and Equipment

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Message from the Guest Editors

Since the beginning of humankind, energy has been the most important need for each human and living being. Thus, the development of different ways of energy conversion that can be applied to cover growing energy needs has become a crucial challenge for scientists and engineers around the world, making the power industry, in which operation is based on subsequent energy conversion processes, one of the most important fields of the local, national, and global economy today. Progress in precise description, modeling, and optimization of physical phenomena related to the energy conversion processes bounded to large and dispersed power systems is a key research and development field of the economy. It should be also noted here that detailed analysis related to individual input parameters and components that are directly or indirectly influencing the energy conversion chains should be conducted in order to achieve the final effect of high-efficient power industry. Legal and social issues that are affecting the key aspects and problems related to energy conversion and power sector are also significant and worth investigating.



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Special Issue



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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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