Special Issue

Transport Phenomena Studies for Renewable Energy Development

Message from the Guest Editors

This Special Issue is open to researchers and authors who work in renewable and sustainable energy development to submit their original research and review articles in applied energy conversion and management, single-phase and multiphase flows, heat and mass transfer in energy generation systems, fluid modelling and state-of-art machine learning techniques. CFD work with commercial software should include deep analysis of the results, and studies using open-source codes are encouraged. *Energies* covers a wide range of topics related to energy generation, energy storage and transmission, energy management and conversion, fossil fuels, nuclear and renewable resources, waste utilisation, and sustainability. All other works that examine phenomena in renewable energy systems using new techniques such as artificial neural networks, genetic algorithms, and dynamic programming are also strongly encouraged. Dr. Kan Qin

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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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