Special Issue

Alternative Energy Sources

Message from the Guest Editor

There is a need for a wide spectrum of research on alternative resources, including renewable ones, as well as those that seem to be inexhaustible (solar energy is one such example, but resources enabling the construction of appropriate converters are more or less limited). One of the important factors is the energetic efficiency of the harvesting and exploitation of energy derived from both fossil and alternative resources. It can be expressed as a ratio of energy delivered by the converting system to the sum of energy fluxes consumed by that system in order to assure its functioning. The search for conversion routes that consume only a small part of the energy being delivered is perhaps the biggest challenge for technological development. The present Issue is devoted to topics that reveal the state-of-the-art in the knowledge and technological development in all of the aspects discussed above. Papers concerning existing as well as novel concepts are highly welcome.

Guest Editor

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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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