Special Issue

The Use of Hybrid Renewable Energy Systems for Water Desalination

Message from the Guest Editors

Given the significant water-energy issues associated with many remote and arid regions worldwide, desalination technologies powered by renewable energy are seeing increased usage in research, projects, and developments in freshwater production plants. This Special Issue aims to publish the most exciting research regarding the use of renewables to drive water desalination.

Desalination can be performed using various technologies, but the process involves relatively high energy consumption and therefore high production costs, although recent technological advances have managed to reduce specific energy consumption. Numerous authors have highlighted the benefits derived from desalination using hybrid (conventional renewables) and fully renewable energy sources, stressing that the latter are clean, cheap, and inexhaustible.

We are seeking high-quality papers directly related to various aspects of water-energy issues. Novel study techniques are encouraged.

Dr. Enrique Rosales-Asensio

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Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (*JMSE*; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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