

Special Issue

Tidal Energy: Latest Advances and Prospects of Tidal Current Turbine

Message from the Guest Editor

This Special Issue aims to present original research, reviews, and case studies outlining recent progress and exploring scenarios in tidal energy exploitation. Potential topics for publication include, but are not limited to: Tidal turbines, Coupled Fluid Structure Interaction, Computational fluid dynamics modelling of tidal turbines, Numerical modelling of turbines, Performance analysis, Wake analysis, Renewable energy, Resource assessment, Impact on farm operation, Cost assessment, Array modelling, Device optimization, Grid connection, Installation and maintenance and effect of climate change on tidal energy.

Guest Editor

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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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