

Special Issue

Hydroelectric Power, Ocean Energy and Comprehensive Energy Utilization of Marine Ranches

Message from the Guest Editors

In recent years, global energy demand has been high. The amount of potential energy in the ocean is enormous, and rationally utilizing ocean energy combined with ocean ranching can maintain the marine environment, which is necessary to achieve the ecological integration of marine pastures. This Special Issue provides an important opportunity to report the research progress of efficient marine energy use and optimization strategies for marine pastures. This issue covers but is not limited to, a wide range of topics, including:

- Optimization design and efficient utilization of ocean tidal energy;
- Efficient combination of ocean energy utilization and ocean ranching;
- Development strategies for marine ranching;
- Optimized coupling utilization of ocean energy and hydropower generation.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2024)



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About the Journal

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.

Editor-in-Chief

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Journal Rank:

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Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
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the first half of 2025).