Special Issue

Underwater Acoustic Field Modulation Technology

Message from the Guest Editor

In the cases of underwater noise control and identity recognition, underwater sound field control has always been a research hotspot. Due to the large impedance of the water medium, underwater acoustic field modulation is more challenging than air acoustic field modulation, especially the low-frequency acoustic waves. This technology is highly intersecting with topology, materials, and other disciplines. This topic focuses on the latest advances in underwater acoustic field modulation technology. Topics of interest include, but are not limited to:

- Sound cloaks;
- Acoustic gradient materials;
- Materials with special acoustic parameters;
- The topology of special acoustic parameters;
- Multi-mode materials;
- Acoustic coding.

Guest Editor

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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.

Editor-in-Chief

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