

Special Issue

Offshore Resources Exploitation under Conditions of Uncertainty: Focus on Technologies, Ecology and Assessment

Message from the Guest Editors

Large-scale development of marine resources can lead to an imbalance in the marine ecosystem, a reduction in biodiversity, toxic effects, an unfavorable regime for the development of flora and fauna, and a significant negative impact on the development of the global fishing industry. This Special Issue aims to collect original research and review articles that reflect the economic and technological issues of the development of offshore mineral fields under conditions of uncertainty. We welcome papers exploring new approaches to substantiating economic and technological feasibility, qualitative and quantitative risk analysis, and assessment of environmental consequences and damages from the development of such fields. Papers that investigate the challenges of mineral resource exploitation and its negative impact on the marine ecosystem and the fishing industry, as well as work reflecting new technological and economic and legal solutions to reduce this negative impact, are also invited for publication.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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