

Special Issue

Analysis of Ultimate Strength and Fatigue Damage of Offshore Structure

Message from the Guest Editor

To encourage the development of novel concepts and creative systems for offshore resources at all water depths, new criteria for the design, construction, building, transportation, installation, inspection, maintenance and decommissioning of these installations shall be proposed to ensure safety and reliability at a lower cost. In this Special Issue, the ultimate strength in uncertain conditions, structural stability in very deep waters, fatigue damage in harsh dynamic environments, etc., shall be detailed to prevent any losses. In addition, innovative research on the thermal buckling of subsea pipelines, the buckling of shell structures in very deep waters, and the damage caused to rises by fatigue in dynamic conditions will be addressed. We invite you to submit your high-quality research to this Special Issue entitled “Analysis of Ultimate Strength and Fatigue Damage of Offshore Structure”. All types of manuscript (i.e., research articles, reviews, and short communications) are welcome.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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