Special Issue

Pollutions of Nanocomposites in Aquatic Systems

Message from the Guest Editors

Currently, the increase in pollutants in aquatic environments is closely related to the growth of the world population. Several studies have demonstrated that intense urbanization and industrial activities, including mining operations and sludge dumping as well as agricultural production, have greatly contributed to pollution increase in aquatic systems. Recently, different approaches have been applied for water remediation purposes, including the use of nanocomposites to remove pollutants from the water as advantageous alternatives to traditional water treatment methods. However, research dedicated to new and specific environmental risks related to these nanomaterials is limited. Furthermore, impacts induced by the combination of climatic change factors (namely, increase in temperature) and contaminants in aquatic systems are yet unidentified. This topic will support governmental and regulatory agencies and policies toward the protection of aquatic systems in order to maintain goods and ecosystem services, guarantee safe marine products and human health, and meet international strategies.

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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.

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