

Special Issue

Development in Wave Sensors

Message from the Guest Editor

Wave sensors play a significant role in evaluating the ocean environment. However, measuring waves accurately can be very difficult in actual ocean engineering and in efforts to provide early warnings for marine disaster. The common method for wave measurements involves using a buoy, moored freely in the ocean, to transmit data to a nearby platform. There are a variety of wave measurement methods, such as wave buoy sensors, onboard wave radar, step gauge sensors, lasers, and ADCP sensors. Recently, many novel measurement technologies have been investigated and employed in industrial engineering. This Special Issue encourages authors to submit work providing an overview of recent advances in wave sensors for marine and ocean areas, novel wave measuring methods or technologies, and wave data analysis (including ocean surface waves, internal solitary waves, and freak waves, etc.).

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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