



sensors



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Measurement Methods in the Operation of Ships and Offshore Facilities

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The development of modern measurement methods for ship systems results from economic changes and increasingly stringent environmental requirements. Additionally, the specificity of ship systems and the conditions in which they work lead to very restrictive requirements for the reliability and accuracy of measuring systems on ships and offshore facilities. This collection presents the results of research related to the development of modern systems on ships and offshore facilities, with a particular focus on the measurement and assessment of processes occurring in ship propulsion systems, ship navigation systems, maritime communications, maritime safety and alarm systems, marine cargo-handling equipment, offshore technological systems, etc. This book addresses all types of sensors and measurement systems designed for ships and offshore facilities.



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