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DESCRIPTION

The aim of Applied Ocean Research is to encourage the submission of papers that advance the state of knowledge in a range of topics relevant to ocean engineering. These topics include:

* Wave mechanics
* Fluid-structure interaction
* Structural dynamics
* Hydrodynamics
* Floating and moored system dynamics
* Structural mechanics
* Sea bed geophysics, soil mechanics and sedimentology
* Cable and riser mechanics and vortex-induced vibration
* Stochastic processes
* Safety and risk analysis
* Structural integrity and fatigue
* Safety and reliability
* Design of offshore structures
* Submarine pipeline design
* Ocean towing and installation
* Hydroelasticity
* Subsea engineering
* Control and application of remotely-operated vehicles and subsea intervention
* Ocean energy systems
* Arctic engineering
* Renewable marine energies

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AUDIENCE

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IMPACT FACTOR

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