

Special Issue

Advanced Vibration-Based Fault Diagnosis and Vibration Control Methods

Message from the Guest Editors

In order to rapidly report and spread the latest advancements in the science of fault diagnosis, including new discoveries and valuable applied investigations, from all over the world, this Special Issue's main aim is to gather state-of-the-art research and review articles into all aspects of theoretical and applied investigations about the latest development of new sensor technologies and diagnosis methods for the detection of faults. Original research and review articles are welcome. Potential topics include but are not limited to the following:

- Vibration-based fault diagnosis
- New sensor technologies
- Vibration control methods
- Failure mechanism of the faults in various mechanical systems
- Vibro-acoustic diagnosis of machinery
- Case studies and industrial applications

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



Sensors

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CiteScore 8.2
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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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