Special Issue

Development and Applications of Sensitive Mechanical Force Sensors

Message from the Guest Editors

The aim of this Special issue on “Development and Applications of the Sensitive Mechanical Force Sensors” is to bring together and specify the various techniques (development and applications) of force sensors as a viewpoint of sensitivity increment with the following themes.

- Linear/nonlinear mechanical sensors;
- Quantitative sensitive mechanical sensors;
- Atomic force microscope-based sensitive force sensors;
- Bio-mimetic sensitive sensors;
- Development and applications of force sensors in various environments, such as aerospace/automobile engineering, energy and environmental technology, oil and gas, medical/pharmaceutical industry, paper and cellulose industry, food and beverage industry.

Guest Editors

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Deadline for manuscript submissions

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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.

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