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Optical Instruments and Sensors and Their Applications

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Message from the Guest Editors

Optical instruments have been used for practical measurements and analysis and have proven their enormous capabilities and potentials in scientific, engineering, and industrial applications. The parallel development of analog and digital circuits, cutting-edge imaging technology, fast digital computers, and dependable image processing algorithms all contribute to the success of optical instrumentation technology. Optical instruments have thus become automated and efficient, and it is now easy to visualize the measurement results with high accuracy. This Special Issue focuses on new developments in functional devices, fundamental optical instruments, and the numerous applications of optical instruments.

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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.

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