

Special Issue

Advances in Optical Resonator Sensors

Message from the Guest Editor

An optical resonator has the advantages of high energy density, high quality factor and small spatial size. It has a good application prospect in quantum communication, nonlinear optics, narrowband filtering, and especially, the sensor. The theoretical and experimental research based on the optical resonator sensor has very important scientific significance for the development of the sensor. This Special Issue is addressed to all types of sensors based on optical resonator and designed for temperature sensing, strain detection, pressure measurement, gas sensing, magnetic field detection and biosensing, etc.

Guest Editor

Prof. Dr. Ming Ding

Research Institute for Frontier Science, Beihang University, Beijing 100191, China

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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