

Special Issue

Sensing with Infrared and Terahertz Technologies

Message from the Guest Editors

Sensing with infrared and terahertz technologies, which strongly interacts with physics, chemistry, material science, life science, etc., has great applications in environmental monitoring, communication radar, national security, and astronomical observations. Further developments in these applications in the infrared and terahertz field require innovations in lasers, detectors, and systems. In this Special Issue, we welcome original research articles and review articles that can provide readers with current research trends and solutions for sensors, systems, and applications employing infrared and terahertz technologies. In addition, a few highly qualified papers selected and extended from the OGC 2021 (<http://www.ipsogc.org>) will be included in the Special Issue.

Guest Editors

Prof. Dr. Qijie Wang

Prof. Dr. Hua Li

Dr. Peng Wang

Dr. Ya Zhang

Deadline for manuscript submissions

closed (15 April 2023)



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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

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