

Special Issue

Infrared Sensors and Technologies: Recent Advances

Message from the Guest Editor

Infrared sensing technologies have commonly been utilized in a variety of applications in industrial and medical fields. Recently, the development of new technologies, such as low-cost InGaAs near-infrared cameras, microbolometer thermal imaging arrays, and hyperspectral cameras have been rapidly expanding these fields. Novel light sources, represented by high-powered near-infrared LEDs and quantum cascade lasers emitting mid-infrared light, also make it possible to develop compact and inexpensive systems for infrared sensing applications. This Special Issue encompasses a broad range of infrared sensors and their applications, including state-of-the-art technologies in sensing devices and systems.

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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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