

Special Issue

Advances in Infrared Characteristics of Targets and Environments and Their Applications in Recognition and Sensing

Message from the Guest Editors

In recent years, the rapid development of infrared detection, aerospace remote sensing, and intelligent recognition technologies has highlighted the critical role of infrared characteristic research for targets and environments. As the fundamental basis of infrared imaging, detection, and identification, the infrared characteristics of typical targets (e.g., aerial, space, ground, and maritime objects) and complex backgrounds (e.g., atmosphere, terrain, ocean, and deep space) directly determine the performance of infrared sensing and recognition systems. This Special Issue focuses on the latest advances in infrared characteristic modeling, measurement, and simulation, as well as their cutting-edge applications in target recognition and intelligent sensing.

Guest Editors

Dr. Mingjian He

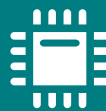
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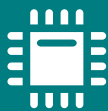


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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. 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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