



UV, Infrared and THz Radiation Sensing System

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Message from the Guest Editor

Dear Colleagues,

The specific features of infrared and terahertz radiation are providing opportunities for the development of sensing systems with a wide range of functionalities for use in different fields, including biomedicine, material science, remote sensing, security, fundamental research, etc. Different photonic phenomena could be used for obtaining high selectivity and sensitivity. The appearance of compact light sources and photodetectors, advanced functional materials, and nanotechnologies has opened up new possibilities. This Special Issue is addressed to different types of sensing based on features of infrared and terahertz radiation.

Prof. Dr. Vladimir Pavelyev
Guest Editor





sensors



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Message from the Editor-in-Chief

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