

Special Issue

Terahertz Technologies and Applications

Message from the Guest Editors

We are inviting submissions to the Special Issue on Terahertz Technologies and Applications. Terahertz waves, typically referring to frequencies from 0.1 THz to 10 THz, have several potential advances in various applications, including 6G communications, security, biomedical sensing, and imaging. To satisfy their use in real applications, many new technologies and applications have been introduced in this field. This Special Issue brings recent advanced subjects into focus, involving new materials, theoretical analysis, designs, devices, fabrication techniques, calibration technologies, and various applications of the terahertz waves.

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Deadline for manuscript submissions

closed (30 April 2025)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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