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New Horizon of Plasmonics and Metamaterials

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Message from the Guest Editors

Plasmonics and metamaterials are growing fields that consistently produce new technologies for controlling electromagnetic waves. Many important results in both fundamental science and applications are being addressed for a wide range of materials, structures, and wavelengths from the ultraviolet to the microwave. For instance, these fields have recently expanded to tackle research on graphene and other 2D materials, flat photonics, thermal control, and mechanical structures.

This Special Issue aims to introduce recent advances in plasmonics and metamaterials, as well as their applications, for a wide range of topics in order to explore the new horizon emerging for these fields. We hope that this Special Issue will inspire researchers to break new ground.

Keywords

- plasmonics
- metamaterials
- metasurfaces
- thermal control
- applications













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Message from the Editor-in-Chief

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