

## Special Issue

# New Horizon of Plasmonics and Metamaterials

### 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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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2019)



## Materials

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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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