Special Issue

Metamaterials and Metasurfaces: From Materials to Applications

Message from the Guest Editors

Since the beginning of this century, metamaterials have been under the spotlight in the electromagnetic (EM) community owing to their unique EM properties, which offer powerful capabilities in controlling EM waves. Today, metasurfaces, the 2D counterparts of metamaterials, are opening up a new avenue toward new theories, novel devices, and various intriguing applications, from microwaves to optical regions, offering the advantages of a low profile, high integration, and easy fabrication. We are pleased to invite you to share your recent investigations into metamaterials and metasurfaces, including cutting-edge theoretical findings, new functions, system applications, and other related topics. This Special Issue will serve as a forum for sharing the latest and most cutting-edge advancements with the wider scientific community.

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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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