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Advances in Metamaterials and Metasurface

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closed (20 September 2023)

Message from the Guest Editors

Dear Colleagues,

Recently, metamaterials have generated significant interest due to their powerful capability for tailoring effective medium parameters. Metasurfaces, as the 2D versions of metamaterials, have attracted more attention due to their advantages of lower profile, lower loss, and easy fabrication. More importantly, they provide a concise and efficient method for manipulating amplitude, phase, polarization, and propagation of electromagnetic waves. So far, metasurfaces have shown great promises for novel applications, and a variety of intriguing devices with the specific functionality having been reported in the microwave, terahertz, visible, and even acoustic frequencies. It is expected that the development of advanced metamaterials and metasurfaces will yield unlimited opportunities in the scientific field. This Special Issue aims to bring together the most recent advances associated with the latest techniques and methods for metamaterial/metasurface design. We encourage the submissions of original research articles, perspectives, opinion articles, and reviews.

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Message from the Editorial Board

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