Special Issue

Metamaterials and Metasurfaces

Message from the Guest Editors

This Special Issue covers all aspects of metamaterials and metasurfaces. It also aims to highlight the exciting developments, ongoing trends, and latest achievements in their design and construction. Submissions can focus on conceptual and applied research in topics including, but not limited to:

- Multi-functional metamaterials and metasurfaces;
- Metamaterial and metasurface antenna for massive MIMO:
- Metamaterial and metasurface antenna array decoupling;
- Polarization control with metamaterials and metasurfaces;
- Physics of metamaterials and metasurfaces;
- Intelligent reconfigurable metamaterials and metasurfaces:
- Metamaterial-based adaptative beamforming;
- Frequency selective surface (FSS)-inspired antennas;
- Fractal metamaterial absorber;
- Metasurface-based devices and applications;
- Metamaterial superstrate and substrate;
- Dynamic metasurface antennas for 5G/6G;
- Tunable metamaterial-based microwave filters;
- Focusing, imaging, and sensing techniques;
- Prototyping and experimentation of metamaterials and metasurfaces.

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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