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Relevant Research Progress of Metamaterial and Metasurface

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Message from the Guest Editors

Metamaterials and metasurface technologies will play a very important role in the future information age. Whether in communications, energy or medical fields, these two technologies have a wide range of applications. However, their respective development directions and application scenarios are also different. For metamaterials, the focus is on developing better microstructures and applying them to a wider range of fields. For metasurface technology, the focus is on achieving high efficiency in application and commercialization.

Potential topics include but are not limited to the following:

- 1. Metamaterial:
- 2. Metasurface;
- 3. Microstructure;
- 4. Microwave, terahertz, infrared and optics;
- 5. All dielectric metamaterials and metasurface;
- 6. Metal metamaterials and metasurface;
- 7. Theory of metamaterials and metasurface;
- 8. Application of metamaterials and metasurface.



