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Special Issue Reprint

## Photonics Metamaterials

**Edited by: Feng Cheng and Yao Wang**

This Reprint brings together recent advances in photonic metamaterials, highlighting novel nanofabrication techniques and diverse applications across sensing, imaging, and energy harvesting. The collection features tunable and reconfigurable metasurfaces leveraging materials such as graphene and vanadium dioxide, alongside innovative designs for telecommunications, augmented reality optics, imaging, and biosensing. Together, these contributions demonstrate the field's progress toward dynamic, multifunctional devices with engineered electromagnetic properties that transcend natural material limitations.

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