



materials



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Metasurfaces Meet Two-Dimensional Materials

Guest Editor:

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Message from the Guest Editor

In the last two decades, metasurfaces and two-dimensional (2D) materials are 2 exciting fields that develop independently. Recently, these two research directions intersect, leading to novel physical phenomena and applications. For example, layered 2D materials/metasurfaces with twisted magic angles show unprecedented control over photonic and electronic band structures. Besides, combining 2D materials with metasurfaces promises exotic meta-devices with active control, strong light-matter interaction, and entangled quantum emittance.

This special issue aims to highlight the latest achievements in the novel theory, design, and application of metasurfaces and 2D materials, in an attempt to conclude the development trends in this interdisciplinary field.

You are invited to contribute to this Issue by submitting your original research articles or reviews. The scope of this Issue includes but is not limited to works related to nano-tailored 2D materials, metasurfaces, or both.



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Special issue



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Message from the Editor-in-Chief

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