

Special Issue

Development, Characterization and Applications of Plasmonic Structures

Message from the Guest Editor

We are excited to announce a forthcoming Special Issue concerning the fascinating and rapidly evolving field of plasmonics. This Special Issue aims to bring together cutting-edge research on the development, characterization, and applications of plasmonics, showcasing the latest advancements and breakthroughs in this dynamic area of study.

Plasmonics, with its unique ability to manipulate and confine light at the nanoscale through surface plasmon resonances, has already revolutionized various fields, including photonics, sensing, imaging, energy, and biomedicine—and there is more to come. The interdisciplinary nature of plasmonics bridges physics, materials science, chemistry, engineering, and biology, offering a fertile ground for collaboration and innovation. Click [here](#) for more information.

Guest Editor

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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