Special Issue

Application of Plasma Technology for Nanomodeling and Nanofabrication

Message from the Guest Editors

Plasma technology has emerged as a transformative tool in nanofabrication and nanomodeling, enabling precise control over materials and the construction of intricate nanostructures. Plasmas, made up of charged particles, ions, and neutral atoms, drive processes such as etching, deposition, surface modification, and ion implantation. These processes are essential for creating nanoscale features and tailored material surfaces, establishing plasma techniques as indispensable for advances in electronics, photonics, and energy devices.

Researchers are encouraged to submit original articles, reviews, and perspectives that contribute to the evolving field of plasma-based nanotechnology.

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Editor-in-Chief

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