

Special Issue

Plasmochemical Processes and Their Technological Applications

Message from the Guest Editors

Today, plasma processing technologies slowly but fundamentally replace conventional production procedures in many important large manufacturing industries, such as the electronic industry, as well as create applications in the hygiene sector and in medical technology. Plasma processing of materials is of fundamental importance for aerospace, automotive, steel, biomedical, and toxic waste management industries. This Special Issue invites you to contribute novel research of recent advances and innovations in the field of plasmochemical processing technologies. The Special Issue will provide a broad overview and cover different topics from plasma-chemical treatment of materials, plasma chemical synthesis, plasma etching, deposition and surface modification, to new methods for control of plasmas in surface treatments, plasma processes used in fabrication of microelectronic circuits, plasma technologies used in medical sector and biotechnology, etc.

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