

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.

Guest Editors

Dr. Nina Recek

Jozef Stefan Institute, Department of Surface Engineering, Jamova cesta 39, 1000 Ljubljana, Slovenia

Dr. Gregor Primc

Jozef Stefan Institute, Department of Surface Engineering, Jamova cesta 39, 1000 Ljubljana, Slovenia

Deadline for manuscript submissions

closed (15 July 2021)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/47807

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/

[processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))