

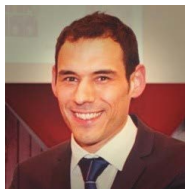
Plasma-Based Processes for Improved Energy Efficiency

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Message from the Guest Editors

This Special Issue on “Plasma-Based Processes for Improved Efficiency” aims at covering recent advances in the development and application of plasma processes from a chemical reaction engineering point of view, and also addressing the main challenges that should be solved to launch this technology to the market. The topics of this special issue include, but are not limited to:

- Techno-economic analysis of plasma processes and roadmaps for commercialization;
- Experimental demonstration of novel catalytic and non-catalytic plasma reactors for chemical production;
- Modeling of plasma processes; and
- Plasma reaction mechanisms.

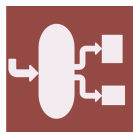
Deadline for manuscript submissions:

1 February 2019



mdpi.com/si/13985

Special Issue



An Open Access Journal by MDPI

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Aims and Scope

Processes (ISSN 2227-9717) is an open access journal that provides an advanced forum for studies concerning process related research in chemistry, biology, and allied engineering fields. Our goals are to publish high impact articles of broad interest to the process systems community and to serve as a forum for major developments in process/systems research. The journal publishes regular research papers, communications, letters, short notes, and reviews. There are no restrictions on the length of published articles or on the use of color illustrations. All submitted manuscripts undergo rigorous peer review prior to publication.

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Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in 2017).

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