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Advances in Plasma Diagnostics and Applications

Guest Editors:

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Message from the Guest Editors

The aim of this Special Issue is to collect original research and review articles on the most recent plasma applications and to diagnose their processes, to elucidate the characteristics of plasma and mechanisms of plasma-induced processes. Potential topics include, but are not limited to:

Deadline for manuscript submissions:
closed (15 January 2022)

1. Experimental measurement methods and diagnostic tools for detection of radicals in gas and liquid phase
2. Modification in materials
3. Materials processing (deposition, etching, washing, etc.)
4. Industrial applications including water purification
5. Biomedical/Agricultural/Food processing applications



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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