



Advances in Sub-/Supercritical Water Processes

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Message from the Guest Editors

This Special Issue will be dedicated to different applications of hot compressed water in its sub- and supercritical state. Hot compressed water exhibits remarkably distinct properties in its sub- and supercritical state, thus, the use of this green solvent can be seen in both extraction and decomposition processes. The aim of this Special Issue is to cover both approaches. This Special Issue is therefore welcoming original research and review articles covering the following topics:

- Subcritical water extraction of phytochemicals;
- Extraction by subcritical water of non-plant matrices;
- Decomposition in sub- and supercritical water;
- Biowaste valorization by sub- and supercritical water;
- Remediation of contaminated sites by sub- and supercritical water;
- Biofuel production by supercritical water.





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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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