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New Trends and Processes in Nanofluids and Carbon-Based Nanoparticles

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Message from the Guest Editors

The ceaseless development of our society is inextricably associated with improvements in industry and the design of new technologies, which measure themselves against the limitations that are produced by many factors. In order to maintain the current rate of economic growth, we must investigate new solutions and materials. One direction of innovation that offers many new opportunities is in nanofluids and carbon-based materials. Despite intensive research into both of these areas, we still do not possess sufficient knowledge to fully exploit the potential of these materials. Therefore, in this Special Issue, we invite the submission of papers that focus on new trends and processes in nanofluids and carbon-based materials, as well as their characterization and applications.

This Special Issue welcomes contributions that are devoted to the processes involved in the preparation of nanofluids and carbon-based materials, their characterization and applications, as well as review papers that foreground these issues.



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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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