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Micro/Nano Manufacturing Processes: Theories and Optimization Techniques

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Message from the Guest Editors

This Special Issue aims to study some essential issues about theories and optimization techniques in the micro/nano manufacturing processes. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Micro/nano manufacturing technologies such as ultraprecision machining, photolithography, etching, ion beam machining, microforming, micromolding, etc.
- Theories and simulation analyses of micro/nano manufacturing;
- Molecular dynamic simulation of nano manufacturing;
- Optimization methods of micro/nano manufacturing processes;
- Size effects in micro/nano manufacturing;
- Micro/nano additive manufacturing;
- Non-conventional micro machining processes;
- Fabrication technologies and applications of nanomaterials;
- Applications of micro/nano components or systems.

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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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