

Special Issue

Electrokinetic Flows and Micropumps

Message from the Guest Editor

“Electrokinetic Flows and Micropumps” is a Special Issue of *Micromachines* targeted at the exchange of state-of-the-art research ideas related to the recent development of electrokinetic micropumping theory. Electrokinetic micropumps have no moving parts but possess a perfect frequency response and the ability to precisely deliver flow at high-pressure and low flow rates. These attributes make them ideally suited for the control of flow in many biomedicine applications. Accordingly, the main objective of this Special Issue is to provide a unique opportunity to share and discuss theoretical science, experimental techniques, fabrication developments, and novel applications of electrokinetic micropumps in biomedicine. This Special Issue shall consider the publication of research or review articles that address recent discoveries and developments in electrokinetic micropumps. This collection of papers will hopefully bring out more innovative ideas and fundamental insights in the general field of electroosmotic flows. Prof.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

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