

## Special Issue

# Recent Study of Flexible Thermoelectric Devices and Printable Electronics

### Message from the Guest Editor

The recent increase in demand for sustainable energy has highlighted the need for efficient scavenging of waste heat in applications ranging from large-scale industrial processes to consumer wearable electronics. The aim of this Special Issue on *Micromachines*, "Recent Study of Flexible Thermoelectric Devices and Printable Electronics", is to promote an understanding of the correlation between the structural features of nanoengineered metal-chalcogenides and their thermoelectric (TE) performance. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: (I) material nanoengineering, especially correlating interface nanoengineering to TE performance in low-dimensional metal chalcogenides and related organic–inorganic composites; (II) ink formulation for various printing technologies and scale-up fabrication methods; (III) conformal TE generator design and smart integrated electric skin systems with both energy-harvesting and sensing capabilities. We look forward to receiving your contributions. Best regards,

### Guest Editor

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### Deadline for manuscript submissions

closed (20 November 2023)



## Micromachines

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Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



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## About the Journal

### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Ai-Qun Liu

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