

Special Issue

Application of Smart Gel Material in Flexible and Wearable Electronics

Message from the Guest Editors

This Special Issue, entitled “Application of Smart Gel Material in Flexible and Wearable Electronics”, focuses on developing advanced gel materials for utilization in flexible and wearable electronic devices. With the growing demand for flexible and stretchable electronics, smart gel materials have emerged as promising candidates due to their distinctive properties, including flexibility, their capacity for self-healing, and electrical conductivity. This Special Issue aims to explore the recent advancements in the synthesis, characterization, and application of smart gel materials for flexible and wearable electronics.

Overall, this Special Issue aims to provide comprehensive insights into the development of smart gel materials for flexible and wearable electronics. The research within this Special Issue will contribute to the advancement of electronic devices that can be seamlessly integrated into everyday life, enabling the widespread adoption of wearable technologies and expanding the potential applications of flexible electronics.

Guest Editors

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About the Journal

Message from the Editorial Board

Gels (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

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