

Special Issue

Advances in Topological Nanomaterials

Message from the Guest Editor

topological materials hold fundamental scientific importance and have the potential to impact various applications, including spintronics, low-dissipation electronics, and topological quantum computing, by utilizing topologically protected spin-polarized electronic states with linear energy–momentum dispersion at the edge or surface of the material. This Special Issue of the International Journal of Molecular Sciences focuses on “Topological Nanomaterials: Synthesis, Properties, Application”, and welcomes both original research articles and review papers that deal with the molecular mechanisms underlying “the synthesis of topological nanomaterials and nanodevices based on topological nanomaterials”. This Special Issue will be focused on the development of new synthetic methods and approaches, together with the preparation of molecular- or materials-based products that have practical value or that extend our conceptual understanding of chemical or material systems.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2025)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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Molecular Sciences*
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