

Special Issue

Synthesis and Application of Multifunctional Nanocomposites

Message from the Guest Editors

This Special Issue focuses on the innovative research in the dynamic field of multifunctional nanocomposites, highlighting cutting-edge studies that showcase the unique capabilities and applications of these advanced materials. Multifunctional nanocomposites are revolutionizing numerous sectors, including electronics, healthcare, energy, and environmental science.

This Special Issue brings together a collection of original research articles, in-depth reviews, and thought-provoking perspectives from leading experts and emerging scholars. It aims to provide a comprehensive overview of recent advancements in the design, synthesis, and functionalization of nanocomposites.

By presenting pioneering research and fostering discussions on the challenges and future directions, this Special Issue serves as an invaluable resource for scientists, engineers, and practitioners. It aims to inspire further innovation and facilitate the translation of fundamental research into practical solutions that address critical global challenges.

Guest Editors

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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