Special Issue

Fabrication and Biomedical Applications of Nanomaterials: Recent Advances and Perspectives

Message from the Guest Editors

Nanotechnology is also providing the scope for researchers working in fundamental sciences—biology, physics, and chemistry—and interdisciplinary areas, such as engineering, surface, and colloid sciences for the development novel nanomedicines. Despite the great success and multiple opportunities created by nanotechnology-based nanomaterials, there are some bottlenecks that must be overcome for the prosperous future of this technology. Overcoming the issues of biodegradation, instability, and toxicity associated with nanomaterials provides an extensive scope for research in nanotechnology. The Special Issue aims to compile the most recent advancements and trends focused on functional nanomaterials for biomedical applications in terms of reviews and original research articles in this area.

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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