Special Issue

Particle Synthesis by Colloidal Assembly

Message from the Guest Editor

The supraparticle, a particle consisting of colloidal assembly, has received a large amount of attention due to the fact that the surface area, porosity, and mechanical and optical properties of the particle can be easily controlled, which provides various functionalities for individual particles. Supraparticles with colloidal assembly with different materials, packing factors, and sizes allow particles to be used in a wide range of applications, such as photonic crystals, electrodes of electrochemical devices, drug delivery, and catalysts. Therefore, in the field of colloid science and engineering, many researchers are developing new colloidal assembly methods and preparing novel multifunctional supraparticles. This Special Issue is a platform to share the state-of-the-art of colloidal assemblies and supraparticles.

It is my pleasure to invite you to contribute to the Special Issue on Particle Synthesis by Colloidal Assembly. This Special Issue is fully open to both fundamental and advanced topics related to colloidal assembly and functional colloidal materials.

Guest Editor

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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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