

Special Issue

Janus Particles

Message from the Guest Editors

Janus particles, named after the ancient Roman god Janus who has two faces on his head, were used to describe a unique class of colloidal particles with more than a single type of surface chemistry, composition, or physical functionalities, ranging in size from hundreds of nanometers to a few micrometers. We invite contributions on the synthesis of the Janus particles (block polymer self-assembly, direct seeded growth, surface selective modification, emulsion-based phase separation, etc.). While contributions reporting their properties (emulsification, self-assembly, environmental responsiveness, etc.) and potential applications are highly encouraged, studies reporting Janus particles because of their intriguing morphologies are also welcome. We particularly encourage practical application studies utilizing Janus particles, such as smart coating additives, targeted delivery, and building blocks for hierarchical structures.

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closed (30 June 2023)



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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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