Special Issue

Synthesis, Characterizations and Applications of Atomically Precise Nanomaterials

Message from the Guest Editors

Nanoclusters that feature atomically precise structures have emerged as an important platform to bridge the gap between small molecules and relatively macroscopic nanocrystals. Their atomically well-defined structures enable reliable establishment of structure–property relationships and provide guidance to design desired nanostructures. More importantly, nanoclusters usually feature small sizes of less than 3 nm, which endow them with quite unique chemophysical properties due to the strong quantum confinement. This Special Issue aims to collect recent research advancements in the fields of synthesis, characterizations, or applications of nanomaterials with new structures. Any related subjects are also welcomed in this Special Issue.

Guest Editors

Dr. Haixiang Han
School of Materials Science and Engineering, Tongji University, Shanghai, China

Dr. Longlong Geng
College of Chemistry and Chemical Engineering, Dezhou University, Dezhou, China

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Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

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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

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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