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Feature Papers on "Hybrid and Composite Crystalline Materials" 2021-2022

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Message from the Guest Editor

This Special Issue “Feature Papers on ‘Hybrid and Composite Crystalline Materials’ 2021” covers topics related to the chemistry and structure of diverse hybrid and composite crystalline materials, the design and engineering of these materials, and their applications. Hybrid and composite crystalline materials include, inter alia, coordination polymers; metal–organic frameworks; covalent organic frameworks; hierarchical zeolites and zeolite-like materials; organic–inorganic hybrids; composites based on graphene, carbon nitride, or layered sulfides; and composites based on metal, metal oxide, metal chalcogenide, or metal pnictide nanoparticles stabilized with organic ligands or polymers (such nanoparticles can be either unsupported or supported onto appropriate matrices). Other topics related to the design and application of hybrid and composite crystalline materials are welcome.

For this Special Issue, we aim to publish high-quality articles within the field of hybrid and composite crystalline materials.



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Special Issue



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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.

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