Special Issue

□- and π-Hole Interactions in Crystals

Message from the Guest Editors

Both □- and π-holes are very effective models that enable us to underestand, and even predict, various chemical observations. For example, they can explain various modes of crystal packing, depending on which element(s) the crystal consists of. These concepts can even explain various chemical reactivities. On the □-hole front, we can give insight intochalcogen bonding, pnictogen bonding, halogen bonding, etc. Many recent examples nicely account for sometimes unusual crystal packing, which could hardly be explained without taking the □-hole and π-holes concepts into account. We invite investigators to submit papers which discuss the development of crystal engineering in terms of □- and π-hole concepts but the topics are rather flexible and submissions that consider either concept to any extent would be welcome.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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