

Special Issue

Fundamental Concepts and Recent Developments in Chemical Bonding

Message from the Guest Editor

Chemical bonding serves as the cornerstone for the diverse array of unique chemical properties exhibited by molecules. Thus, the unraveling of the intricacies of chemical bonding holds both profound theoretical importance and practical relevance, offering opportunities to unleash the latent capabilities of chemical entities. This Special Issue is devoted to sharing recent endeavors exploring chemical bonding from diverse viewpoints.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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