

Special Issue

Fundamental Aspects of Chemical Bonding—2nd Edition

Message from the Guest Editor

The editorial board of *Molecules* (IF: 4.6, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Fundamental Aspects of Chemical Bonding—2nd Edition". Given that the making and breaking of bonds is the heart of chemistry, a high number of research studies are being conducted in order to clarify and understand chemical bonding. This Special Issue aims to gather new ideas and methodologies on all aspects of chemical bonding as well as research studies on complex systems. Contributions both in the form of original research or review articles are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2025)



Molecules

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CiteScore 8.6
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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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