

Special Issue

Progress in Applications of Aerogels and Supercritical Drying

Message from the Guest Editors

Recent research is expanding its scope beyond traditional aerogels to include innovative organic polymeric aerogels, bio-based aerogels or hybrid composites, and waste-derived aerogels. It also broadens the applications of these systems, with uses discussed in areas such as the efficiency of zero-emission buildings, as well as in emerging fields such as drug delivery, tissue engineering, environmental remediation, and the energy transition, including hydrogen storage. This Special Issue, titled "Progress in Applications of Aerogels and Supercritical Drying," welcomes original research and review articles on the technological achievements obtained by integrating innovative precursors (biobased or synthetic materials) with cutting-edge supercritical drying processes to obtain sustainable and improved solutions.

Guest Editors

Dr. Stefano Cardea

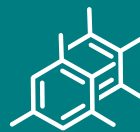
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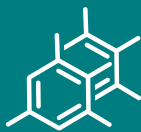


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Message from the Editor-in-Chief

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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