

Special Issue

Advances in Water-Soluble Polymers

Message from the Guest Editors

As an important class of macromolecules, water-soluble polymers have been widely used in a variety of industries, including oil and gas production, painting and coatings, water treatment, paper making, drug delivery, food, cosmetics, to name just a few. To showcase the latest development in this area, this Special Issue on “Advances in Water-Soluble Polymers” invites original articles, review papers and perspective comments concerning any related aspects to water-soluble polymers, from polymerization or modification, characterization, solution rheology, to applications. We are particularly interested in the use of water-soluble polymers in emerging areas, and characterization of molecular structures and solution behaviors with newly developed techniques. This Special Issue will provide timely guidance for the design and synthesis of water-soluble polymers in various industries and gain insight into the challenges for future development. We are looking forward to receiving many outstanding contributions undoubtedly advancing the field.

Guest Editors

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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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