

Special Issue

Applications of Micellar Solutions

Message from the Guest Editors

This Special Issue is related to the micelles and its complex composites for various kinds of applications. Solutions of surfactant micelles are a hot topic in modern research in molecular physics, physical chemistry, biophysics, medicine, and some other academic disciplines. Considerable attention to the systems with self-organization and recognition phenomena is associated, first of all, with unique properties of nano-sized micelles and their complexes in bulk and at interface. Micelles can vary size, shape, and charge depending to the molecular composition of solution and external parameters. Systems with micelles find wide application in various industrial sectors, such as pharmaceuticals, cosmetics, oil production, and food technology. Researchers working in the field connected to micelles are cordially invited to contribute original research papers (experiments, theoretical calculations, and modelling) or reviews to this Special Issue of *Molecules*, which report on the design, synthesis, structure characterization, and evaluation of novel materials with surfactants for various applications.

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Guest Editors

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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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