

Special Issue

Nanoparticles in Sample Preparation and Analysis

Message from the Guest Editors

Nanoparticles have found an array of innovative uses in analytical chemistry. These include research in the areas of sample preparation, separations, detection, and sensors/device development. This Special Issue aims to provide a collection of research and review papers that demonstrates the increasing and important role of nanoparticles, towards improving analytical methodologies that are important to man. New concepts that relate to the use of nanoparticles in qualitative and quantitative analytical chemistry are encouraged. Papers dealing with the analysis of complex mixtures and important compounds (e.g., biologically active, environmentally unsafe, natural products, and compounds with commercial interest) are most welcome.

Guest Editors

Prof. Dr. Alireza Ghiasvand

Dr. Joselito P. Quirino

Prof. Dr. Yunlei Xianyu

Deadline for manuscript submissions

closed (31 August 2020)



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About the Journal

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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