

Special Issue

Greener Ionic Liquids

Message from the Guest Editor

Interest in ionic liquids has grown continuously since the late 1980s. They are generally defined as salts with a melting temperature lower than 100 °C, and since their first appearance in literature, they have been claimed as valuable alternatives to conventional organic solvents. This is specifically due to their low vapor pressure and flammability and high thermal stability. However, with their diffusion and use, it became clear that in some cases, their release could cause serious environmental and human health issues. This is the reason that, in the last few years, particular attention has been devoted to designing safer and greener ionic liquids. The main aim of this issue is to collect contributions in which the synthesis, properties, as well as applications of such a kind of ionic liquids are investigated. Reviews articles by experts in the field are particularly welcomed.

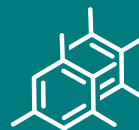
Guest Editor

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Deadline for manuscript submissions

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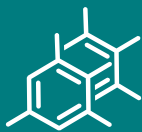


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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical 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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