Special Issue

Spectroscopic Methods of Ion Detection Using Fluorescent Probes

Message from the Guest Editors

In this Special Issue, we wish to draw the readers' attention to the potential of fast detection methods in identifying various environmental pollutants by using the techniques of stationary and time-resolved fluorescence spectroscopy. In the context of the described problem, it is also necessary to develop new fluorescent probes that can serve as very efficient detectors of different polluting ions. We intend to demonstrate the wide spectrum of possible scientific applications of such new tools in conjunction with both newly developed and long-known compounds.

Guest Editors

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Deadline for manuscript submissions

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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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