

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.

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