



Special Issue on Mass Spectrometry Analysis

Call for Papers

Mass spectrometry analysis is an analytical technique to sort ions based on their mass-to-charge ratio under the action of electric and magnetic fields. Based on analysis of the ions, it can allow us to identify the chemical formula, structure and fragmentation patterns of compounds. Mass spectrometry analysis, especially mass spectrometer combined with computers, is now widely applied in the fields of organic chemistry, biochemistry, drug metabolism, toxicology, pesticide determination, environmental protection, petrochemical, geochemistry and national safety. The disadvantages of this method are its limitation in the complex organic compounds analysis and its complicated separation and purification procedure.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **mass spectrometry analysis**. Potential topics include, but are not limited to:

- Principle of mass spectrometer
- Mass spectrogram and structure analysis
- Tandem mass spectrometry
- IM-MS
- Organic mass spectrometry
- Inorganic mass spectrometry
- Applications of mass spectrometry

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Mass Spectrometry Analysis**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 30th, 2017
Publication Date	January 2018

Guest Editor:

For further questions or inquiries



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