## American Journal of Analytical Chemistry

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## **Special Issue on Infrared Spectroscopy**

## **Call for Papers**

**Infrared spectroscopy** (IR spectroscopy) is the spectroscopy that deals with the infrared region of the electromagnetic spectrum. Infrared spectroscopy is light with a longer wavelength and lower frequency than visible light. It covers a range of techniques, mostly based on absorption spectroscopy. As with all spectroscopic techniques, it can be used to identify and study chemicals.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Infrared Spectroscopy**. Potential topics include, but are not limited to:

- Types of vibrational modes
- Sample preparation
- Quantitative analysis
- Infrared detector
- Infrared spectra analysis
- Infrared spectrum characteristic peaks
- Infrared absorption spectroscopy
- Fourier transform infrared spectroscopy
- Application of infrared spectroscopy

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue** – *Infrared Spectroscopy*" should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 4th, 2018
Publication Date	February 2019

For publishing inquiries, please feel free to contact the Editorial Assistant at <a href="mailto:submission.entrance1@scirp.org">scirp.org</a>

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