Special Issue

Green Analytical Chemistry: Current Trends and Future Developments

Message from the Guest Editors

The recent trends in analytical method development focus on the miniaturization of the sample preparation devices, the development of solventless or solvent-minimized extraction techniques, and the utilization of less toxic solvents. In this case, the aim of this Special Issue is to publish original research and review articles that highlight the progress in analytical chemistry, with a particular reference to eco-compatibility and eco-sustainability, and to provide a broad view of green analytical methods. This Special Issue includes, but is not limited to, the following topics:

- Chemometrics for signal processing;
- Green sample preparation techniques and direct techniques;
- Greener analytical separations;
- Computational chemistry to design green strategies;
- Design of analytical methods for the everyday user, especially with the aid of smartphones;
- Design of analytical methods using the Internet of Things concept;
- Application of green analytical chemistry metrics, designing novel metric approaches;
- Development of chemical and biochemical sensors.

Guest Editors

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Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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