Special Issue

Advances in Chemometrics in Analytical Chemistry

Message from the Guest Editors

Chemometrics is a highly interdisciplinary field closely related to analytical chemistry. It forms part of the basis of chemistry, mainly from the point of view of chemical composition and chemical structure, as well as studies to measure the nature of chemical substances.

This Special Issue aims to explore in detail the application of chemometrics to analytical chemistry, with the aim of promoting the development of chemometrics. In the continuous development of chemistry, the main role of chemometrics is reflected in the analysis, design, and processing of chemical measurement data. In chemical research, it is necessary to involve chemometrics in chemical measurement. Since the 1950s, analysis and testing work has gradually realized instrumentation, automation, and preliminary computerization.

This Special Issue focuses on all aspects of the application of stoichiometry to analytical chemistry, including experimental design, instrumental data analysis and processing, and new applications of known methods in the context of novel techniques and algorithms.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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