

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.

Guest Editors

Prof. Dr. Feng Gan

School of Chemistry, Sun Yat-Sen University, Guangzhou 510275, China

Prof. Dr. Philip K. Hopke

Department of Public Health Sciences, University of Rochester School of Medicine and Dentistry, Saunders Research Building 3.304, 265 Crittenden Boulevard, CU 420644, Rochester, NY 14642, USA

Deadline for manuscript submissions

closed (29 February 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



mdpi.com/si/152468

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)