

Special Issue

Research on Symmetry in Chemometrics

Message from the Guest Editors

In the past few decades, chemometrics has played an important role in analytical chemistry. Combined with various techniques of instrumental analysis, chemometrics can effectively tackle qualitative and quantitative problems in complex systems. With the continuous improvement of information technology, it provides a broader space for the development and application of chemometrics. In addition, the rapid development of artificial intelligence (AI) in the fields of chemistry and materials has shown great advantages in the past two years. Under this background, we would like to invite domestic and foreign experts to contribute their research, including new algorithms proposed in chemometrics, new software development, and the latest applications of chemometrics methods in chemistry and related disciplines, such as materials, agriculture, pharmacology and precision medicine.

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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