



Applications of Chromatographic Techniques in Food and Environmental Analysis

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Message from the Guest Editor

Dear Colleagues,

The requirements in terms of sensitivity and selectivity are sharply increasing in the analytical field in order to provide reliable and suitable information to important sectors, such as food and environmental analysis, with direct influence on the society. In this sense, chromatographic techniques have become in an essential tool to comply with these demands. That is why the development of efficient, fast, economical and green methodologies based on the application of liquid, gas or supercritical fluid chromatographic systems combined with novel sample preparation procedures continuously rises and improving in order to offer adequate solutions to the problems posed.

The aim of this publication is to present the most recently applications of chromatographic techniques in the analysis and evaluation of food and environmental samples as well as provide a wide and accurate overview of the recent advances and future trends in the field.

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Guest Editor

- Liquid chromatography
- Gas chromatography
- Supercritical fluids chromatography
- Food analysis
- Environmental analysis
- Contaminants
- Bioactive compounds





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