

Special Issue

Application Progress of Chromatographic Analytical Methods in Agriculture

Message from the Guest Editors

Analytical Chemistry and particularly chromatographic analytical methods play a key role for the attainment of the UN Sustainable Development Goals that are directly or indirectly connected to Agriculture. Contamination of the agro-environment with pollutants applied or produced through agricultural practices, smart agriculture for food quality, determination of plant metabolites aiming to detect and/or measure plant responses under particular conditions, or confirmation of alternative approaches of agricultural practices are examples of the sectors of Agriculture in which analytical methods can be applied. This Special Issue aims to cover the wide scope of chromatographic analytical methods applied in all sectors of agriculture and include interdisciplinary studies embracing agriculture with disciplines of chemistry, biology, and engineering. Research articles are expected to cover various sample preparation procedures, chromatographic and detection techniques. Detected compounds (including metabolites, degradation products, co-formulants, impurities and volatile compounds, etc) and tested substrates can be of great variance.

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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