

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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