Special Issue

Application of Response Surface Methodology for Food Optimization Processes

Message from the Guest Editors

This special issue is an international forum for researchers in the area of analysis, evaluation, and development of solutions using mathematical tools in chemical analysis such as response surface methodology to optimize biological, chemical, cellular, molecular, and immunological responses, among others. We search for studies describing theoretical problems and/or experimental results were molecules with relevant properties for the industrial sector are extracted/identified/quantified/concentrated in food processes systems and employed in the development of novel products in different sectors, such as nutraceutical, cosmeceutical, and pharmaceutical industries. The aim of the special issues is to present recent results, to identify and explore directions for future research of analytical tools to aid and guide the decision-making process, and to foster collaborations.

Keywords:

- Chemosensors in bioactive compounds analysis.
- Mathematical tools
- Response Surface Methodology
- Optimization processes
- Plant food discards
- Industrial applications

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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