

Special Issue

The Development of Novel Application of Electronic Nose in Food Field

Message from the Guest Editor

This Special Issue aims to provide an up-to-date and comprehensive view of the applications in food field of electronic nose (or sensors array) science and technology. The covered topics will span sensing devices, networks, and principles (e.g., chemical, physical, and biological sensors), electronic nose technologies, and sensor networks based on the food field. The food field will include food security, and control of the entire production chain, from farm to fork, dealing with quality, authenticity, and shelf-life measurement. The goal is to report novel, highly-functional technology such as electronic noses, applied to a field such as foodstuffs, where there is an increasing need for devices that are able to predict, control, and provide information in real-time or quickly on the state of food, whether at the level of industrial, domestic, or laboratory production. Technology is sought that aims to reduce time, costs, and provide information at any level of the food production chain.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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