

Special Issue

Machine Olfaction and Taste

Message from the Guest Editors

Sensors for olfaction and taste have been studied for more than three decades, and many researchers proposed various types of chemical sensors and biosensors. Sensors with different characteristics are typically used together as a sensor array in the same manner as biological olfactory systems. Thus, multidimensional data analysis such as pattern recognition has been studied for a long time. The recent topic is deep learning technique for electronic nose. The sensor system, including IoT or cyber physical systems, is also a hot topic. Moreover, many researchers study mobile robots with chemical senses. “Machine Olfaction and Taste” includes both the sensing and presentation technologies of chemical senses. This Special Issue is aimed at representing the latest research of machine olfaction and taste. Contributions to sensor material, device, signal processing, data analysis, robot, display technologies, and their combination related to olfaction and taste are welcome. For more information, please visit: mdpi.com/si/39042

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Deadline for manuscript submissions

closed (30 September 2020)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/39042

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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