Special Issue

Advanced and Smart Multisensory Systems for Monitoring and Control of GHG, VOCs and Environmental Odours

Message from the Guest Editors

A fingerprint which, determined with intelligent systems and continuously and dynamically updated, can act as a proactive tool to avoid various impacts and, through the adoption of IoT actions, to control industrial processes and/or sources. This Special Issue focuses on the study and development of these innovative systems which, through the measurement of multiple gaseous compounds, allow for the monitoring of complex systems, managing to characterize and define a fingerprint for control purposes. This Special Issue aims to collect original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of advanced and smart instrumental systems for the monitoring and active control of GHG, VOCs, and environmental odours.

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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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