Special Issue

Calibration of Chemical Sensors Based on Photoluminescence

Message from the Guest Editors

The Special Issue is dedicated to presenting robust strategies and statistically sound analysis procedures so as to calibrate photoluminescence sensors, including the estimation of intensity, lifetime, ratio measurements, self-referenced strategies, estimation of sensitivity, error evaluation, and any other related aspect, which should rely on the integration between statistical strategies and real measurements. Studies based on the application of novel strategies of the calibration and measurements of real samples, including comparisons of standard methodologies, are welcome. In this framework, we are glad to edit this Special Issue on “Calibration of Chemical Sensors Based on Photoluminescence". We invite manuscripts on all aspects pertinent to the calibration of photoluminescence optical sensors. Both reviews and original research articles are welcome. If you have any suggestions that you would like to discuss beforehand, please feel free to contact us. We look forward to and welcome your participation in this Special Issue.

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Deadline for manuscript submissions

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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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