Special Issue

Numerical Modeling for the Sensor Application

Message from the Guest Editors

Traditionally, numerical modeling is supported by experimental research, but sometimes numerical results are ahead of experiments or conducted by research groups without the possibility of experimental facilities. However, although fabrication possibilities and experimental studies are becoming more and more familiar, modeling techniques and design criteria still represent a fruitful approach in many novel application fields, including optical sensors. Thus, the aim of the Special Issue "Numerical modeling for the sensor application" is to collect the best research papers on optical sensors where the numerical modeling is included with experiments and/or the theoretical results are presented before further experimental verification

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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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