Special Issue

Microgel Photonics: Towards Multifunctional Optical Platforms

Message from the Guest Editors

In the last decade, photonics has emerged as a major interdisciplinary field of science and technology with a focus on the transport and manipulation of light. Novel design criteria and experimental methodologies to control the functionality of microgels are continuously encouraging the further development of highly interesting concepts in the area of photonic system technology and science. Within this context, this Special Issue aims to gather a prestigious collection of key studies devoted to the technology of 'Microgel Photonics'.,

Dr. MArtino Giaquinto,

Guest Editors Prof. Dr. Andrea Cusano Dr. Armando Ricciardi Dr. Alberto Micco Prof. Dr. Martino Giaquinto Dr. Anna Aliberti

Deadline for manuscript submissions

closed (31 December 2019)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/21631

Sensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sensors@mdpi.com

mdpi.com/journal/

sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



sensors



About the Journal

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)