Special Issue

Photophysics of Organic and Organic-Inorganic Hybrid Optoelectronic Materials

Message from the Guest Editors

Optoelectronics brings together various fields of science, such as chemistry, solid state physics and electronics. It uses the properties of light to convey a variety of information. Materials used in optoelectronic devices are characterized by photophysical properties and have been the subject of research for many years in research centers around the world. The rapid development of optoelectronics took place in the 1960s, when lasers began to be used as sources of coherent light and semiconductor materials to build elements of optoelectronic systems. It is with great pleasure that I invite scientists to contribute to this Special Issue, entitled "Photophysics of Organic and Organic-Inorganic Hybrid Optoelectronic Materials". Topics of interest include, but are not limited to, the following:

- Synthesis of organic materials for applications in optoelectronics;
- Synthesis of organic-inorganic hybrid materials for applications in optoelectronics;
- Photophysical properties of materials for optoelectronics.

Guest Editors

Dr. Ali Belarouci

Lyon Institute of Nanotechnology, UMR 5270, INSA de Lyon, 69100 Villeurbanne, France

Dr. Katarzyna Wojtasik

Department of Physics, Cracow University of Technology, 31-084 Kraków, Poland

Deadline for manuscript submissions

closed (20 July 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/179768

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

