Special Issue

Organic Field-Effect Transistors (OFETs)

Message from the Guest Editors

Nowadays, OFETs can be exploited in a wide range of applications, from academic research activities to their commercial implementation targeting OFETs' distinctive properties and low-cost fabrications.

Despite all these achievements, some drawbacks are still unsolved. A few examples are the large disparities between p-type and n-type OFETs (both in terms of performance and number of available materials) and the devices' reliability, which is still poor compared to silicon and III-V semiconductors. To significantly improve OFET theory, these are important aspects that need to be tackled by keep investing on the development of new materials, on the innovation of OFETs fabrication processes, and on the design on novel architectures.

This Special Issue aims at collecting those contributions covering the latest research in the field of Organic Field-Effect Transistors. We are looking for manuscripts exploiting the use of new deposition processes and materials for OFET fabrication, as well as for articles investigating devices characterization, physics, and reliability.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)

Electronic Materials

an Open Access Journal by MDPI

CiteScore 3.9

mdpi.com/si/144420

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I am delighted to introduce the new online open access journal *Electronic Materials* (ISSN 2673-3978). The aim of *Electronic Materials* is to publish high-quality and high-impact research papers, as well as review articles addressing recent advances in fundamental science, engineering, and practical applications of electronic materials. The interdisciplinary topics of the journal include materials science, device engineering, and the physics of electronic and magnetic properties. *Electronic Materials* also welcomes Special Issue proposals from academics and industrial researchers from all related fields. We encourage scientists and engineers worldwide to publish their innovative ideas and cutting-edge developments and technologies in the field of electronic materials.
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