Special Issue

Electro-Optical Performance of Organic Thin Films

Message from the Guest Editor

To date, extensive research efforts have been devoted to the study of the electro-optical performance of organic thin films. In recent years, there has also been a growing amount of interest in the field of organic semiconducting thin films due to their successful application in electronic and optical devices, such as organic filed effect transistors (OTFT) and organic light emitting diodes (OLED). To evolve the electro-optical device using organic thin films, an organic thin film process and organic thin film characteristic analysis method must be developed along with the development of organic functional materials. In this Special Issue, we invite authors to contribute with their research papers, communications, letters, and reviews on the Electro-Optical Performance of Organic Thin Films. This Special Issue covers all aspects of studies on electro-optical performance of organic thin films such as LCD/OLED displays, photovoltaics, thin film transistors, sensors, and electrochemistry, from both experimental or/and theoretical viewpoints. In addition, it also covers various topics related to the organic thin film process.

Guest Editor

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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.
Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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