Special Issue

Organic/Polymer Optoelectronic Functional Materials

Message from the Guest Editor

Organic/polymer optoelectronic functional materials refer to organic materials that are applied in the field of optoelectronic technology with the characteristics of photon and electron generation, conversion and transfer, including organic photovoltaic materials, organic light-emitting materials, photosensitive materials, organic electrochromic materials. Organic/polymer optoelectronic functional materials are rapidly expanding as evidenced by the great recent number of symposia organized at international conferences, as well as the huge increase in new publications. Though the materials applied to OSCs have achieved remarkable results with PCE exceeding 20%, there are still challenges to its industrialization. In particular, the applicability of organic/polymer optoelectronic functional materials in biomedical devices is still underdeveloped. Thus, research aiming to answer the basic questions is still popular, and this Special Issue will focus on ingenious molecular design and synthesis of specific-function materials, revealing the mechanism and structure–property relations, the preparation and industrialization of high-efficiency devices, etc.

Guest Editor

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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