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Advances in Thin Film Materials and Devices

Guest Editor:

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Deadline for manuscript submissions:
closed (20 July 2020)

Message from the Guest Editor

Since thin-film materials and devices began to be used for display applications, they have been adapted for other applications, including wearable devices. Thin-film transistors with inorganic materials, for example, are used not only for displays, but also in low-cost wearable circuits and systems. Recently, among inorganic materials, conducting oxides and perovskite have been adapted for various emerging applications, including wearable devices and solar cells. Additionally, following a dramatic improvement in electrical properties, organic material-based transistors are currently feasible for high-performance uses, such as in wide dynamic range solar cells and wearable devices.

Here, we invite researchers to submit papers related to thin-film materials and devices to discuss recent advances in fields relating to any thin-film inorganic and organic materials and/or devices.

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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.

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