Special Issue

Advancements in Thin Film Deposition Technologies

Message from the Guest Editors

I am pleased to announce the launch of a Special Issue of Materials (MDPI), for which I am serving as the . This Special Issue will focus on the recent advancements in methodology and technology for thin film deposition. Thin films have become integral in numerous applications, spanning from electronics to corrosion protection, from mechanical reinforcement to aesthetic finishing. Virtually any material can be effectively obtained in the form of thin films, including polymers, ceramics, metals, semiconductors, and composites. In this Special Issue, we aim to showcase the latest advances in thin film deposition techniques, encompassing both novel technologies and innovative applications of existing methodologies to produce materials with unique properties, structures, or compositions. I warmly invite you to submit your manuscript for consideration in this Special Issue. We welcome full articles, short communications, and review papers that feature experimental and theoretical studies.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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