

Special Issue

Thin Films Prepared by Wet-Chemical Solution Processes

Message from the Guest Editor

Thin-film materials have been used in various electronic and energy applications, such as thin-film transistors, sensors, solar cells, and batteries. The fabrication of thin films can be achieved using vacuum-assisted and solution-processed techniques. In this Special Issue, the interests center around wet-chemical solution processes. Materials chemistry and physics for thin-film processing can be represented with a variety of purposes. In particular, ink chemistry for printed electronics, sol-gel processing, and metallo-organic deposition (MOD) techniques are welcomed. In addition, thin-film growth mechanisms should be suggested and demonstrated. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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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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