

Special Issue

Advances in Thin-Film Deposition via Plasma-Assisted and Pulsed Laser Techniques

Message from the Guest Editors

I am pleased to present this upcoming Special Issue of *Materials* entitled "Advances in Thin-Film Deposition via Plasma-Assisted and Pulsed Laser Techniques". The focus of this new Special Issue is to group the newest progresses in terms of methodologies and applications of plasma-assisted deposition and pulsed laser deposition techniques. Materials, when presented in the form of thin films, possess a variety of interesting properties that differ many times from the properties of the larger variety. A thin film can be applied on the surface of an object for a variety of reasons, including:

- Protective films against environmental corrosion;
- Film as thermal or chemical shield;
- Reinforcement films against scratching;
- Films to decrease the friction coefficient;
- Esthetical thin films.

Guest Editors

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About the Journal

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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