

Special Issue

Thin Films and Nanomaterials: Synthesis, Properties, and Applications

Message from the Guest Editors

This Special Issue aims to present and highlight recent advances in thin film and nanomaterial research using various techniques, as well as their interesting applications. The properties and fabrication of thin films and nanomaterials are also included. Topics include, but are not limited to, the following:

- Synthesis and properties of thin films;
- Nanomaterial-based functional thin films;
- Nanomaterials based on organic and/or inorganic semiconductor materials;
- Transparent conductor oxide thin films;
- Metal oxides, semiconductors, metals, dielectrics, carbon nanomaterials;
- Thin film and nanomaterial characterization;
- Fabrication of thin films and nanomaterials employing nanotechnologies;
- Applications of thin films and nanomaterials for energy, environmental remediation, nanobiology, nanomedicine, flexible electronics, and so on.
- Devices

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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