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

Dr. José Alberto Luna López

Center for Research in Semiconductor Devices (CIDS-ICUAP), Meritorious Autonomous University of Puebla (BUAP), Puebla C.P. 72570, Mexico

Dr. Dainet Berman-Mendoza

Department of Physics Research, University of Sonora, Sonora 83000, Mexico

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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