Special Issue

Feature Papers in Thin Films and Interfaces

Message from the Guest Editors

The unique structural, chemical, electrical, optical, magnetic, and mechanical properties of thin films compared to their bulk counterparts arise from the compositional and structural design, interactions with other materials or ambient, defects, and other characteristics. Similarly, the nature of thin films often involves complicated interactions between materials at interfaces utilized to manipulate chemical reactions, diffusion, self-assembly, and other physical processes, their fundamental understanding, characterization, and application continuously advancing. It is my pleasure to invite you to submit a manuscript for our Special Issue "Feature Papers in Thin Films and Interfaces", with topics including, but not limited to, thin film deposition and processing, advanced characterization techniques, fundamental properties of materials and systems, computational studies, and emerging applications, full papers, communications, and reviews being welcome.

Guest Editors

Prof. Dr. Nikolas J. Podraza

Prof. Dr. Jordi Faraudo

Prof. Dr. Dameng Liu

Deadline for manuscript submissions

closed (20 August 2023)

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Materials
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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