

Special Issue

Functional Hybrid Films, Magnetic Films, Electrical Films and 2D Materials: Interface Construction and Performance Research

Message from the Guest Editors

Researchers and scholars are invited to submit their papers to this Special Issue on thin film materials, including research in the fields of magnetics, optoelectronics, ferroelectrics, 2D materials, etc. Contributions may focus on topics including magnetic materials, magnetic recording media, tunneling magnetoresistance, magnetostriction, magnetic walls, hard magnets, soft magnetic, nano-optical materials, piezoelectric, and 2D materials. The content of submitted articles may include important film process conditions and methods of the material, as well as important theoretical and experimental results. In addition, submitted works can also describe the application of magnetic ferroelectric and optical materials in related important fields. This Special Issue will showcase a variety of important new discoveries regarding magnetic, optic, and ferroelectric materials.

Guest Editors

Prof. Dr. Yuan-Tsung Chen

Prof. Dr. Shih-Hung Lin

Prof. Yung-Huang Chang

Deadline for manuscript submissions

closed (20 August 2025)



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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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