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Functional Nanomaterials and Their Ferroelectric, Magnetic or Optical Behavior

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Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editors

Dear Colleagues,

Researchers and scholars are invited to actively submit their papers to this Special Issue on thin film materials, such as the field of magnetics, optoelectronics, ferroelectrics, etc. Contributions can focus on fields including magnetic materials, magnetic recording media, tunneling magnetoresistance, magnetostriction, magnetic wall, hard magnet, soft magnetic, nano-optical materials, and piezoelectric materials.

The submitted manuscripts are divided into the categories as listed below:

(A) Magnetic materials and recording media; (B) Functional oxides, nitrides, and inorganic materials; (C) Multilayer electronic ceramic components; (D) Integrated circuit and packaging materials; (E) Inorganic and organic optoelectronic materials and displays; (F) Energy materials; (G) Nanomaterials; (H) Nanoelectronics and optoelectronics; (I) Low-dimensional materials; (J) Applied physics and materials; (K) Calculation material; (L) Other materials.

Prof. Dr. Yuan-Tsung Chen

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Guest Editors



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Special Issue



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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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