

Special Issue

Functional and Architected Materials

Message from the Guest Editor

Investigation of functional and architecture materials has rapidly advanced in the last decade. The multi-physics nature of functional materials poses multiple challenges in modelling, simulation and designing architected materials with new functionalities.

Recent advances in material manufacturing, such as 3D printing and additive manufacturing, open an exciting opportunity to realize the pre-designed materials with desirable functionalities.

This Special Issue aims to report recent advances in modelling, simulation, manufacturing and experimental investigation in the field of functional and architected materials.

For more information, please click the following link:
https://www.mdpi.com/journal/materials/special_issues/functional_archi_mat

Guest Editor

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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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