

Special Issue

Numerical Modelling and Experimental Testing of Materials

Message from the Guest Editor

This Special Issue aims to present and disseminate recent advances in the field of numerical modelling and experimental testing of materials. The objective is to bring together high-quality research contributions addressing theoretical developments, innovative experimental techniques, and practical engineering applications related to material characterization, structural diagnostics, and failure analysis. We welcome original research articles as well as review papers that explore both fundamental aspects and applied approaches in materials engineering and structural health monitoring.

Guest Editor

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Message from the Editorial Board

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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