Special Issue

Research on Material Durability and Mechanical Properties (2nd Edition)

Message from the Guest Editors

The constantly increasing demands for greater production capacities, speeds, load capacities, and other parameters related to transport engineering facilities are associated with increasing levels of stress inside structural elements. To achieve the optimum results, challenges must be addressed first, including the improvement in the durability of structural elements in terms of strength criteria and the reduction in material consumption. We would like to invite you to submit your research findings to a Special Issue of Materials, entitled 'Research on Material Durability and Mechanical Properties (2nd Edition)'. The present Special Issue is dedicated to providing an overview of advancements and new achievements in the science of material behaviour, as well as experimental, theoretical, and numerical materials research.

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About the Journal

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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