



materials



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Research on Material Durability and Mechanical Properties

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

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’.

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. Therefore, it is essential that manufactured structures have high strength and are cost-effective and reliable. This can be achieved during the product design process by employing the most recent findings and achievements from studies regarding material properties. The present 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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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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