

Special Issue

Reliability of Structural Integrity and Engineering Materials

Message from the Guest Editors

Research on the reliability of structural integrity and engineering materials is now receiving significant attention from industries such as electronics, automotive, aerospace, marine, defense, heavy-chemical industries, and power plants. The international competitiveness of the industries in a globalized economy is closely tied to the high reliability of structural integrity and engineering materials. To this end, this Special Issue aims to demonstrate the latest reliability evaluation of material properties and mechanical components, fabrication and testing technologies of advanced materials, NDE, nano/MEMS applications, hydrogen generation, mechanics of composite, and other related topics.

Guest Editors

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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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