

Special Issue

Structural Damage Detection, Retrofit and Rehabilitation of Bridge Structures

Message from the Guest Editor

With the increasing number of aged bridges, damage detection, retrofit, and rehabilitation of bridge structures have been a topic of major concern in many countries for developing a sustainable society, and their importance has been highlighted by recent bridge failures. This Special Issue will gather papers related to typical damage of bridges, damage detection techniques (either direct or indirect methods, such as drive-by-based bridge damage detection), rehabilitation, repair, and maintenance strategies for existing bridge structures, including both superstructures and substructures. Papers related to bridge health condition assessment, robustness evaluation methods, lifecycle performance etc., are also welcome to be submitted to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2023)



Materials

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Impact Factor 3.2
CiteScore 6.4
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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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