

Special Issue

Latest Research in Corrosion Mitigation and Protective Coatings

Message from the Guest Editors

The scope of this Special Issue “Latest Research in Corrosion Mitigation and Protective Coatings” includes research on the latest developments in corrosion protection, and it offers a comprehensive understanding of the mechanisms behind the effective mitigation of degradation processes. The present Special Issue focuses on improved corrosion properties of metallic, non-metallic and composite coatings through the use of different engineering approaches to increase their durability in various demanding applications. It is highly recommended to present your research on non-metallic and metallic coatings through the use of novel approaches of defining corrosion properties via electrochemical, spectroscopic and other techniques. Submitted papers are expected to discuss different aspects of processes including physical and chemical vapor deposition, atomic layer deposition, thermal and plasma spraying, directed energy techniques, wet chemical and electrochemical processes and techniques based on nanotechnology.

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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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