Special Issue

Underwater Processing of Materials

Message from the Guest Editors

Since the demand for materials and technologies, including design and control of mechanized and robotic systems used in the water environment, is still increasing significantly, experimental and simulation studies are an important factor contributing to their wider use. The purpose of this Special Issue is to present the latest developments in the field of processing of materials in a water environment, especially in offshore and nuclear plant structures. This includes technologies of manufacturing, properties, degradation, failures, protection, maintenance and repairs, joining, and cutting of materials. The scope of this Special Issue mainly covers issues focused on assessing the influence of the environment and technology on the behavior of materials underwater and in other similar environments. We would like to invite scientists and industrial engineers to submit original research articles and reviews related to any of the topics mentioned above. For more information, yo can click the following link:
https://www.mdpi.com/journal/materials/special_issues/underwater_processing_materials

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Deadline for manuscript submissions

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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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