Special Issue

Advances in Welding Techniques, Welding Inspection, and Welding Testing Methods

Message from the Guest Editors

Over the years, there have been significant advancements in welding techniques, resulting in improved efficiency, quality, and adaptability. This Special Issue aims to explore and showcase the latest developments in this field, providing a platform for researchers to share their innovative ideas and findings. The papers included in this Special Issue cover a wide range of topics, including new materials and filler metals, novel welding processes, and advancements in inspection and testing methods. We encourage submissions of original research articles and review papers that explore how these innovations can enhance the overall welding process, resulting in stronger and more reliable joints.

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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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