Special Issue

Advances in Dissimilar Welding

Message from the Guest Editors

Dissimilar welding is a big challenge. Materials from different material groups with different melting temperatures, mechanical properties, structures, and many other different features are often welded together. We invite you to participate in our Special Issue, entitled "Advances in Dissimilar Welding", in the journal Materials, MDPI. The aim of this Special Issue will be to present readers with the latest developments in this field. We welcome submissions of articles on the metallographic structure and properties of a joint made of two different materials using different welding processes. For example, articles describing the welding of nickel alloys with various types of steel or the welding of high-strength martensitic steel with high-alloy steels with an austenite or delta ferrite structure are of interest. We also welcome all other cases

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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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