

Special Issue

Nuclear Materials

Message from the Guest Editor

The operating environment of a nuclear power producing system challenges materials in a unique way, requiring materials to maintain proper functionality when exposed to high temperatures, corrosive media, high stresses, and the damage caused by energetic particles such as neutrons and fission products. This special issue is dedicated to understanding the challenges required of materials in nuclear systems as well as potential novel solutions being proposed by the material science community.

Guest Editor

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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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