Special Issue

Studies on Additive Manufacturing of Advanced Materials

Message from the Guest Editors

During the past decade, there has been an increased interest in the use of additive manufacturing (AM) technologies in many industrial applications, and it has been identified as one of the most promising production technologies. AM technologies were identified as a segment with high growth potential as well as high performance manufacturing and correspond to high levels of technology maturity. AM allows the integration of various components in the printed part, such as sensors, mechanical parts, and various reinforcing elements. Reinforcements can be made with polymeric or even metallic reinforcing elements. The goal of this Special Issue entitled “Studies on Additive Manufacturing of Advanced Materials” is to share different issues in the additive manufacturing (AM) of advanced materials whether they are metallic, ceramic or polymeric materials. We kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.

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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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