

Special Issue

Bioactive Materials for Additive Manufacturing

Message from the Guest Editor

Additive manufacturing, commonly known as 3D printing, is revolutionizing the field of manufacturing and production. This technology has become ubiquitous in a wide range of industrial and consumer applications, from aerospace to automotive, healthcare to construction, and everything in between. As such, they are being studied extensively for use in various biomedical applications such as tissue engineering, drug delivery, and orthopedic implants. Through this Special Issue, we hope to inspire researchers and academics to explore the vast potential of bioactive materials for AM and contribute to the development of the field through their research. - Applying additive manufacturing to fabricate responsive biomaterials for drug delivery and therapeutic applications. - Enhancing the properties of polymeric materials with nanoparticles for safe use in drug delivery applications. - Biocompatible and mechanically robust materials for orthopedic implants. - Hybrid materials for advanced biomedical applications. - Bioactive materials in dental applications.

Guest Editor

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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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