Special Issue

Development of Ceramics Additive Manufacturing

Message from the Guest Editors

Additive manufacturing (AM) is a promising method used to fabricate ceramic parts with complex shapes. Currently, a wide variety of AM techniques can be used to fabricate ceramics, including photopolymerization (SLA/ DLP), direct ink writing (DIW), binder jetting (BJ), selective laser sintering (SLS), etc. Structural and functional ceramics can be fabricated using AM methods. These products have potential mechanical and biomedical applications, aerospace- and defence-related uses, and importance in other fields. Extensive research has been conducted on the AM of structural ceramics, including Al2O3, ZrO2, etc. Recently, AM of functional ceramics, including piezoelectric ceramics, ferroelectric ceramics, thermoelectric ceramics, microwave dielectric ceramics, and so on, has been widely studied. The primary aim of this Special Issue is to collect new research developments in structural and functional ceramics fabricated using AM methods.

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Message from the Editor-in-Chief

Journal of Manufacturing and Materials Processing (*JMMP*)(ISSN 2504-4494) is a new MDPI peer-reviewed, open access venue with a focus on the scientific fundamentals and engineering methodologies of manufacturing and materials processing. We offer an online platform facilitating effective exchange of innovative scientific and engineering ideas and the dissemination of recent, original, and significant research and developmental findings. On behalf of the Editorial Board, I extend an invitation to our scientific and engineering colleagues to contribute high-quality, innovative, and ground-breaking research articles to *JMMP.*

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