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Design of Multifunctional Composites and Their 3D-Printing Technology

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Message from the Guest Editors

Dear Colleagues,

In recent years, recycling plastics has become a crucial environmental and waste management concern. The goal is to reuse them to produce new items through 3D printing. Three-dimensional printing is especially significant due to its low energy consumption, high efficiency, and easy customization as an advanced production technology. Additive manufacturing has a wide range of applications, including biomedical, arts, automotive, and aerospace industries. Each field requires materials with specific requirements for the fabrication of prototypes and functional parts. This Special Issue focuses on recent advances in new materials for additive manufacturing and new composites with characteristic properties for applications in additive manufacturing. Understanding these properties is essential for identifying the potential applications of these materials.



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Special issue



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Message from the Editor-in-Chief

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