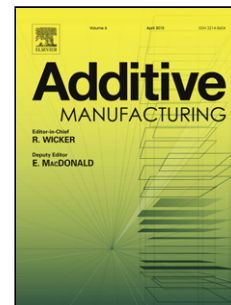


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Direct Fabrication of Compositionally Graded Ti-Al₂O₃ Multi-Material Structures using Laser Engineered Net Shaping

Yanning Zhang and Amit Bandyopadhyay*

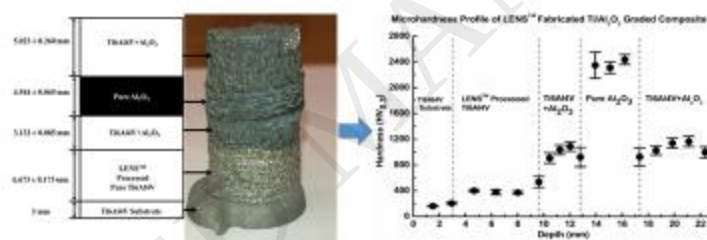
W. M. Keck Biomedical Materials Research Laboratory

School of Mechanical and Materials Engineering

Washington State University, Pullman WA 99164 USA

*Contact author. E-mail: amitband@wsu.edu

Graphical abstract



Highlights

- Direct additive manufacturing of ceramics using melt cast route.
- Fabrication of compositionally gradient ceramic-metal structure in one additive manufacturing operation.
- Characterization and defect analysis of AM processed parts.

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