

Additive manufacturing of aluminum-based metal matrix composites - a review

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Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures

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Circumventing Solidification Cracking Susceptibility in Al–Cu Alloys Prepared by Laser Powder Bed Fusion

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Effect of nanoparticles on morphology and size of primary silicon and property of selective laser melted Al-high Si content alloys

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High pressure torsion induced lowering of Young's modulus in high strength TNZT alloy for bio-implant applications

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High-entropy eutectic composites with high strength and low Young's modulus

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Premature failure of an additively manufactured material

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Strong and ductile titanium via additive manufacturing under a reactive atmosphere

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Synergistic strengthening mechanisms of dual-phase (TiN+AlN) reinforced aluminum matrix composites prepared by laser powder bed fusion

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