

Additive manufacturing : alloy design and process innovations

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Additive manufacturing and allied technologies

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Additive manufacturing and allied technologies

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Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off

Wang, Zhi; Tang, S.Y.; Scudino, Sergio; Ivanov, Y.P.; Qu, R.T.; Wang, D.; Yang, C.; Zhang, W.W.; Greer, A.L.; Eckert, Juergen H.; **Prashanth, Konda Gokuldoss** Additive Manufacturing 2021 / art. 101725 <https://doi.org/10.1016/j.addma.2020.101725> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive Manufacturing of Aluminum-Based Metal Matrix Composites - a review

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Additive manufacturing of CMCs with bimodal microstructure

Maurya, Himanshu Singh; Vikram, R. J.; Kosiba, Konrad; **Juhani, Kristjan**; **Sergejev, Fjodor**; Suwas, Satyam; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 168416, 5 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168416>

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

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Additive manufacturing of high-entropy alloys

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Additive manufacturing of TiC-based cermet with stainless steel as a binder material

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Aluminum matrix composites reinforced with metallic glass particles with core-shell structure

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Biomorphic porous Ti6Al4V gyroid scaffolds for bone implant applications fabricated by selective laser melting

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

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High virucidal potential of novel ceramic-metal composites fabricated via hybrid selective laser melting and spark plasma sintering routes

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