

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>

Control of texture and microstructure in additive manufacturing of stainless steel 316L

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Effect of scanning strategy on microstructure and texture evolution in a selective laser melted Al-33Cu eutectic alloy

Vikram, R. J.; Gokulnath, S. A.; **Prashanth, Konda Gokuldoss**; Suwas, Satyam Journal of alloys and compounds 2023 / art. 168098, 10 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168098>

Investigating the structure, microstructure, and texture in selective laser melted sterling silver 925

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Mechanisms controlling fracture toughness of additively manufactured stainless steel 316L

Kumar, Deepak; Jhavar, Suyog; Arya, Abhinav; **Prashanth, Konda Gokuldoss**; Suwas, Satyam International journal of fracture 2022 / p. 61-78 <https://doi.org/10.1007/s10704-021-00574-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Texture dependent strain hardening in additively manufactured stainless steel 316L

Kumar, Deepak; Shankar, Gyan; **Prashanth, Konda Gokuldoss**; Suwas, Satyam Materials Science and Engineering: A 2021 / art. 141483 <https://doi.org/10.1016/j.msea.2021.141483> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ti6Al7Nb-based TiB-reinforced composites by selective laser melting

Singh, Neera; Acharya, S.; **Prashanth, Konda Gokuldoss**; Chatterjee, Kaushik; Suwas, Satyam Journal of materials research 2021 / p. 3691-3700 <https://doi.org/10.1557/s43578-021-00238-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)