

Comparative investigation of microstructure, mechanical properties and strengthening mechanisms of Al-12Si/TiB2 fabricated by selective laser melting and hot pressing

Xi, L. X.; Zhang, H.; Wang, P.; Li, H.C.; **Prashanth, Konda Gokuldoss** Ceramics international 2018 / p. 17635-17642 : ill
<https://doi.org/10.1016/j.ceramint.2018.06.225> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Face centered cubic titanium in high pressure torsion processed carbon nanotubes reinforced titanium composites

Li, F. X.; Chen, P.; Chen, Z.; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2019 / p. 939-945 : ill
<https://doi.org/10.1016/j.jallcom.2019.07.277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The influence of Laves phase morphology on the mechanical properties of rotary friction welded Inconel 718 fabricated by selective laser melting

Dinesh, Lanka; Susila, Periyasamy; **Prashanth, Konda Gokuldoss**; Sivaprasad, Katakam Materials science and engineering : A 2025 / art. 148416 <https://doi.org/10.1016/j.msea.2025.148416>

Microstructure and mechanical property of bimodal-size metallic glass particle-reinforced Al alloy matrix composites

Xie, M.S.; Wang, Zhi; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2020 / art. 152317, 6 p. : ill
<https://doi.org/10.1016/j.jallcom.2019.152317> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)