

CoB-TiB₂ crystalline powders : Synthesis, microstructural analysis and their utilization as reinforcement agent

Khoshshima, Sina; Altintas, Zerrin; Burkhardt, Ulrich; Schmidt, Marcus; **Prashanth, Konda Gokuldoss**; Somer, Mehmet; Balci, Özge
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High pressure torsion induced lowering of Young's modulus in high strength TNZT alloy for bio-implant applications

Maity, Tapabrata; Balci, Özge; Gammer, C.; Ivanov, E.; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Journal of the mechanical behavior of biomedical materials 2020 / art. 103839, 10 p. : ill <https://doi.org/10.1016/j.jmbbm.2020.103839> [Journal metrics at Scopus](#)
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Influence of severe straining and strain rate on the evolution of dislocation structures during micro-/nanoindentation in high entropy lamellar eutectics

Maity, Tapabrata; **Prashanth, Konda Gokuldoss**; Balci, Özge International journal of plasticity 2018 / p. 121-136 : ill
<https://doi.org/10.1016/j.ijplas.2018.05.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plastic deformation mechanisms in severely strained eutectic high entropy composites explained via strain rate sensitivity and activation volume

Maity, Tapabrata; **Prashanth, Konda Gokuldoss**; Balci, Özge; Wang, Zhi; Jia, Yandong; Eckert, Juergen H. Composites Part B : Engineering 2018 / p. 7-13 <https://doi.org/10.1016/j.compositesb.2018.05.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)