

Competition between densification and microstructure of functional materials by Selective Laser Melting

Singh, Neera; Ummethala, Raghunandan; Hameed, Pearlin; Sokkalingam, Rathinavelu; Prashanth, Konda Gokuldoss Material design & processing communications 2020 / art. e146, 7 p. : ill <https://doi.org/10.1002/mdp2.146> [Journal metrics at Scopus](#) [Article at Scopus](#)

Crystallization and growth kinetics of Zr₆₅Cu₂₅Ni₅Ag_{2.5}Al_{2.5} glass

Prashanth, Konda Gokuldoss Material design & processing communications 2020 / art. e137, 10 p. : ill <https://doi.org/10.1002/mdp2.137> [Journal metrics at Scopus](#) [Article at Scopus](#)

Design of next generation alloys for additive manufacturing

Prashanth, Konda Gokuldoss Material design & processing communications 2019 / art. 1e50, 4 p. : ill <https://doi.org/10.1002/mdp2.50>

Microstructure and properties of in situ high entropy alloy/tungsten carbide composites by mechanical alloying

Sokkalingam, Rathinavelu; **Tarraste, Marek**; Surreddi, Kumar Babu; **Traksmaa, Rainer**; Muthupandi, Veerappan; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Material design & processing communications 2020 / 9 p. : ill <https://doi.org/10.1002/mdp2.175> [Journal metrics at Scopus](#) [Article at Scopus](#)

Surface defect enhanced conductivity of calcium fluoride for electrochemical applications

Molaiyan, Palanivel; Witter, Raiker Material design & processing communications 2019 / art. e44, 10 p. : ill <https://doi.org/10.1002/mdp2.44>

Work hardening in selective laser melted Al₁₂Si alloy

Prashanth, Konda Gokuldoss Material design & processing communications 2019 / art. e46, 4 p. : ill <https://doi.org/10.1002/mdp2.46>