

**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 Zr<sub>65</sub>Cu<sub>25</sub>Ni<sub>5</sub>Ag<sub>2.5</sub>Al<sub>2.5</sub> 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 Al<sub>12</sub>Si alloy**  
**Prashanth, Konda Gokuldoss** Material design & processing communications 2019 / art. e46, 4 p. : ill <https://doi.org/10.1002/mdp2.46>