

Cellular tubular structures from perforated metallic tape and its application

Mironovs, Viktors; Boiko, Irina; **Koppel, Tarmo**; Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill
http://ise.elnet.ee/record=b2891944~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Effect of hot isostatic pressing on cellular lattice structures obtained by selective laser melting [Electronic resource]

Holovenko, Yaroslav; Kollo, Lauri; Jõelet, Marek; Pohlak, Meelis; Veinthal, Renno World PM2016 proceedings 2016 / [USB]

Irradiation-induced atomic migration and its effect on the surface and mechanical properties of laser additive manufactured MWCNTs/Al–Mg–Sc–Zr composites

Xi, Lixia; Zhang, Yuting; Geng, Xiaofeng; Gu, Dongdong; Shi, Keyu; Ramasamy, Parthiban; **Prashanth, Konda Gokuldoss**; Eckert, Jürgen Journal of materials research and technology 2025 / p. 4043-4054 <https://doi.org/10.1016/j.jmrt.2025.02.109>

Keevitamine [Võrguteavik] : metallmaterjalide tihvtkaarkeevitus = Welding : arc stud welding of metallic materials (ISO 14555:2017)

2021 https://www.ester.ee/record=b5455705*est

Maximizing the degree of rejuvenation in metallic glasses

Yuan, Xudong; Söpu, Daniel; Spieckermann, Florian C.; Song, Kaikai; Ketov, Sergey V.; **Prashanth, Konda Gokuldoss**; Eckert, Jürgen H. Scripta Materialia 2022 / art. 114575 <https://doi.org/10.1016/j.scriptamat.2022.114575> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metallic multimaterials fabricated by combining additive manufacturing and powder metallurgy

Yadav, Mayank Kumar; Shukla, Riddhi Hirenkumar; Xi, Lixia; Wang, Zhi; **Prashanth, Konda Gokuldoss** Journal of composites science 2025 / art. 80 <https://doi.org/10.3390/jcs9020080>

A novel crack-free and refined 2195-Ti/CeB6 composites prepared by laser powder bed fusion

Xi, Lixia; Xu, Juncan; Gu, Dongdong; Feng, Lili; Lu, Qiuyang; **Prashanth, Konda Gokuldoss** Materials letters 2023 / art. 133572
<https://doi.org/10.1016/j.matlet.2022.133572> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical study on the effect of geometry on mechanical behavior of triply periodic minimal surfaces

Rezapourianghahfarokhi, Mansoureh; Kamboj, Nikhil Kumar; Hussainova, Irina IOP conference series : materials science and engineering 2021 / art. 012038 <https://doi.org/10.1088/1757-899X/1140/1/012038>