

Effect of carbon stabilizing elements on WC cemented carbides with chromium steel binder

Tarraste, Marek; Kübarsepp, Jakob; Juhani, Kristjan; Mere, Arvo; Viljus, Mart Materials science = Medžiagotyra 2019 / p. 202-206 : ill <https://doi.org/10.5755/J01.ms.25.2.19619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ferritic chromium steel as binder metal for WC cemented carbides

Tarraste, Marek; Kübarsepp, Jakob; Juhani, Kristjan; Mere, Arvo; Kolnes, Märt; Viljus, Mart; Maaten, Birgit International journal of refractory metals and hard materials 2018 / p. 183-191 : ill <https://doi.org/10.1016/j.ijrmhm.2018.02.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructure and properties that change during hard cyclic visco-plastic deformation of bulk high purity niobium

Kommel, Lembit International journal of refractory metals and hard materials 2019 / p. 10-17 : ill <https://doi.org/10.1016/j.ijrmhm.2018.10.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recycling of WC-Co hardmetals by oxidation and carbothermal reduction in combination with reactive sintering

Joost, Renee; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei; Juhani, Kristjan Estonian journal of engineering 2012 / p. 127-139 : ill

Selective laser melting of high-strength, low-modulus Ti–35Nb–7Zr–5Ta alloy

Ummethala, Raghunandan; Karamched, Phani S.; Rathinavelu, Sokkalingam; Singh, Neera; Aggarwal, Akash; Sun, Kang; Ivanov, Eugene; **Kollo, Lauri**; Okulov, Ilya; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Materialia 2020 / art. 100941 <https://doi.org/10.1016/j.mtla.2020.100941> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selective laser melting of TiC-based cermet : HIP studies

Maurya, Himanshu Singh; Kollo, Lauri; Tarraste, Marek; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Transactions of the Indian Institute of Metals 2023 / p. 565–570 : ill <https://doi.org/10.1007/s12666-022-02684-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The formation of reactive sintered (Ti, Mo)C-Ni cermet from nanocrystalline powders

Jõelet, Marek; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart; Traksmäa, Rainer International journal of refractory metals and hard materials 2014 / p. 284-290 : ill <https://doi.org/10.1016/j.ijrmhm.2013.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal deformation behavior and microstructural evolution of the rapidly-solidified Al–Zn–Mg–Cu alloy in hot isostatic pressing state

Zhang, Z.; Cong, H.; Yin, Z.; Qi, B.; Dong, Y.; Kong, L.; Li, H.; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2024 / p. 5927-5939 <https://doi.org/10.1016/j.jmrt.2024.04.235> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)