

Additively manufactured mesostructured MoSi₂-Si₃N₄ ceramic lattice

Minasyan, Tatevik; Liu, Le; Holovenko, Yaroslav; Aydinyan, Sofiya; Hussainova, Irina Ceramics international 2019 / p. 9926-9933 <https://doi.org/10.1016/j.ceramint.2019.02.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced, universal, and facile gel spinning-based aerogel fibrillation : in situ fabrication of highly stretchable TPU-silica hybrid network in ambient conditions

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An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates

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An orthotropic material model for steel fibre reinforced concrete based on the orientation distribution of fibres

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Assessment of 3D printed steels and composites intended for wear applications in abrasive, dry or slurry erosive conditions

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Fabrication of novel SiOxNy/SWCNT laminate-type composite protective coating using low-temperature approach

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Manufacturing of silicon – Bioactive glass scaffolds by selective laser melting for bone tissue engineering

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Microstructural evolution and mechanical properties of Ti(C,N)–FeCrMo-based green cermets

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Microstructure and mechanical performances of NiCoFeAlTi high-entropy intermetallic reinforced CoCrFeMnNi high-entropy alloy composites manufactured by selective laser melting

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