

Additively manufactured mesostructured MoSi₂-Si₃N₄ ceramic lattice

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

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