

**Deformation behavior of metallic lattice structures with symmetrical gradients of porosity manufactured by metal additive manufacturing**

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**Manufacturability and deformation studies on a novel metallic lattice structure fabricated by Selective Laser Melting**

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**The preparation of TiC/TiN composites by selective laser melting**

**Liu, Le; Minasyan, Tatevik; Aydinyan, Sofiya; Hussainova, Irina** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 165-170 : ill

[https://www.eester.ee/record=b5235278\\*est](https://www.eester.ee/record=b5235278*est) <https://www.scientific.net/KEM.799.165> <https://doi.org/10.4028/www.scientific.net/KEM.799.165>  
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