

Gerrit M Ter Haar

List of Publications by Year in descending order

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7
papers

250
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser powder bed fusion produced Ti-6Al-4V: Influence of high-energy process parameters on in-situ martensite decomposition and prior beta grain texture. Journal of Alloys and Compounds, 2022, 918, 165497.	5.5	2
2	Low temperature stress relief and martensitic decomposition in selective laser melting produced Ti6Al4V. Material Design and Processing Communications, 2021, 3, e138.	0.9	5
3	The influence of microstructural texture and prior beta grain recrystallisation on the deformation behaviour of laser powder bed fusion produced Ti-6Al-4V. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 814, 141185.	5.6	15
4	Near-threshold fatigue crack growth rates of laser powder bed fusion produced Ti-6Al-4V. Acta Materialia, 2020, 197, 269-282.	7.9	36
5	The effect of HF-HNO3 chemical polishing on the surface roughness and fatigue life of laser powder bed fusion produced Ti6Al4V. Materials Today Communications, 2020, 25, 101396.	1.9	36
6	Selective Laser Melting Produced Ti-6Al-4V: Post-Process Heat Treatments to Achieve Superior Tensile Properties. Materials, 2018, 11, 146.	2.9	149
7	INFLUENCE OF HEAT TREATMENTS ON THE MICROSTRUCTURE AND TENSILE BEHAVIOUR OF SELECTIVE LASER MELTING-PRODUCED TI-6AL-4V PARTS. South African Journal of Industrial Engineering, 2016, 27, .	0.2	7