

# Gerrit M Ter Haar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6950968/publications.pdf>

Version: 2024-02-01

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