BogumiÅ‚a KuÅºnicka

List of Publications by Year
in descending order

10 papers	1,438 citations	932766 10 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	1617 citing authors

#	Article	IF	Citations
1	Effect of heat treatment on the microstructure and mechanical properties of Inconel 718 processed by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 639, 647-655.	2.6	520
2	Correlation between process parameters, microstructure and properties of 316â€¯L stainless steel processed by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 718, 64-73.	2.6	337
3	Microstructure and mechanical behaviour of Tiâ€•6Alâ€•7Nb alloy produced by selective laser melting. Materials Characterization, 2011, 62, 488-495.	1.9	333
4	Effect of Scanning and Support Strategies on Relative Density of SLM-ed H13 Steel in Relation to Specimen Size. Materials, 2019, 12, 239.	1.3	48
5	Wear and corrosion behaviour of Inconel 718 laser surface alloyed with rhenium. Materials and Design, 2017, 132, 349-359.	3.3	46
6	Laser powder bed fusion of AA7075 alloy: Influence of process parameters on porosity and hot cracking. Additive Manufacturing, 2020, 35, 101270.	1.7	46
7	Titanium alloyed with rhenium by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 620, 155-163.	2.6	43
8	Parameters in selective laser melting for processing metallic powders. Proceedings of SPIE, 2012, , .	0.8	33
9	Impact of high temperature stress relieving on final properties of Inconel 718 processed by laser powder bed fusion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 813, 141111.	2.6	22
10	Laser cutting of composite sandwich structures. Archives of Civil and Mechanical Engineering, 2017, 17, 545-554.	1.9	10