

BogumiÅ, a KuÅ°nicka

List of Publications by Year in descending order

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10
papers

1,438
citations

932766

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1372195

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1617
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#	ARTICLE	IF	CITATIONS
1	Impact of high temperature stress relieving on final properties of Inconel 718 processed by laser powder bed fusion. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 813, 141111.	2.6	22
2	Laser powder bed fusion of AA7075 alloy: Influence of process parameters on porosity and hot cracking. <i>Additive Manufacturing</i> , 2020, 35, 101270.	1.7	46
3	Effect of Scanning and Support Strategies on Relative Density of SLM-ed H13 Steel in Relation to Specimen Size. <i>Materials</i> , 2019, 12, 239.	1.3	48
4	Correlation between process parameters, microstructure and properties of 316L stainless steel processed by selective laser melting. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 718, 64-73.	2.6	337
5	Laser cutting of composite sandwich structures. <i>Archives of Civil and Mechanical Engineering</i> , 2017, 17, 545-554.	1.9	10
6	Wear and corrosion behaviour of Inconel 718 laser surface alloyed with rhenium. <i>Materials and Design</i> , 2017, 132, 349-359.	3.3	46
7	Effect of heat treatment on the microstructure and mechanical properties of Inconel 718 processed by selective laser melting. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 639, 647-655.	2.6	520
8	Titanium alloyed with rhenium by selective laser melting. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 620, 155-163.	2.6	43
9	Parameters in selective laser melting for processing metallic powders. <i>Proceedings of SPIE</i> , 2012, , .	0.8	33
10	Microstructure and mechanical behaviour of Ti-6Al-7Nb alloy produced by selective laser melting. <i>Materials Characterization</i> , 2011, 62, 488-495.	1.9	333