

Shahir Mohd Yusuf

List of Publications by Year in descending order

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14
papers

655
citations

1040056

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1125743

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times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial characterisation of multi-material 316L stainless steel/Inconel 718 fabricated by laser powder bed fusion. <i>Materials Letters</i> , 2021, 284, 128928.	2.6	21
2	Tribological behaviour of 316L stainless steel additively manufactured by laser powder bed fusion and processed via high-pressure torsion. <i>Journal of Materials Processing Technology</i> , 2021, 290, 116985.	6.3	7
3	An Insight into Amorphous Shear Band in Magnetorheological Solid by Atomic Force Microscope. <i>Materials</i> , 2021, 14, 4384.	2.9	2
4	Influence of High-Pressure Torsion on the Microstructure and Microhardness of Additively Manufactured 316L Stainless Steel. <i>Metals</i> , 2021, 11, 1553.	2.3	3
5	Dual Properties of Polyvinyl Alcohol-Based Magnetorheological Plastomer with Different Ratio of DMSO/Water. <i>Sensors</i> , 2021, 21, 7758.	3.8	0
6	Microstructural evolution and strengthening of selective laser melted 316L stainless steel processed by high-pressure torsion. <i>Materials Characterization</i> , 2020, 159, 110012.	4.4	37
7	Comparison between Virgin and Recycled 316L SS and AlSi10Mg Powders Used for Laser Powder Bed Fusion Additive Manufacturing. <i>Metals</i> , 2020, 10, 1625.	2.3	21
8	Micromechanical Response of Additively Manufactured 316L Stainless Steel Processed by High-Pressure Torsion. <i>Advanced Engineering Materials</i> , 2020, 22, 2000052.	3.5	4
9	Enhanced interfacial adhesion and osseointegration of anodic TiO ₂ nanotube arrays on ultra-fine-grained titanium and underlying mechanisms. <i>Acta Biomaterialia</i> , 2020, 106, 360-375.	8.3	31
10	Effect of sample orientation on the microstructure and microhardness of additively manufactured AlSi10Mg processed by high-pressure torsion. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 106, 4321-4337.	3.0	38
11	Review: The Impact of Metal Additive Manufacturing on the Aerospace Industry. <i>Metals</i> , 2019, 9, 1286.	2.3	162
12	Microstructure and corrosion performance of 316L stainless steel fabricated by Selective Laser Melting and processed through high-pressure torsion. <i>Journal of Alloys and Compounds</i> , 2018, 763, 360-375.	5.5	82
13	Influence of energy density on metallurgy and properties in metal additive manufacturing. <i>Materials Science and Technology</i> , 2017, 33, 1269-1289.	1.6	113
14	Investigation on Porosity and Microhardness of 316L Stainless Steel Fabricated by Selective Laser Melting. <i>Metals</i> , 2017, 7, 64.	2.3	134