

Lianfeng Wang

List of Publications by Year in descending order

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7
papers

176
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to predict the residual stress and distortion during the selective laser melting of AlSi10Mg parts. International Journal of Advanced Manufacturing Technology, 2018, 97, 3535-3546.	3.0	60
2	Characterisation of structural properties for AlSi10Mg alloys fabricated by selective laser melting. Materials Science and Technology, 2017, 33, 2274-2282.	1.6	39
3	Effect of the Thermodynamic Behavior of Selective Laser Melting on the Formation of In situ Oxide Dispersion-Strengthened Aluminum-Based Composites. Metals, 2016, 6, 286.	2.3	32
4	Heat treatment effects on microstructure-residual stress for selective laser melting AlSi10Mg. Materials Science and Technology, 2020, 36, 168-180.	1.6	20
5	Effects of T2 Heat Treatment on Microstructure and Properties of the Selective Laser Melted Aluminum Alloy Samples. Materials, 2018, 11, 66.	2.9	12
6	Microstructure and mechanical properties of stainless steel/calcium silicate composites manufactured by selective laser melting. Materials Science and Engineering C, 2017, 71, 1099-1105.	7.3	10
7	On the role of heat and mass transfer into laser processability during selective laser melting AlSi12 alloy based on a randomly packed powder-bed. Modern Physics Letters B, 2018, 32, 1850105.	1.9	3