

# Lianfeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7940001/publications.pdf>

Version: 2024-02-01

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