

Haijun Gong

List of Publications by Year in descending order

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10
papers

2,139
citations

1040056

9
h-index

1372567

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11
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11
docs citations

11
times ranked

2280
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-CT Evaluation of Defects in Ti-6Al-4V Parts Fabricated by Metal Additive Manufacturing. Technologies, 2019, 7, 44.	5.1	20
2	Modification of Residual Stresses in Laser Additive Manufactured AlSi10Mg Specimens Using an Ultrasonic Peening Technique. Materials, 2019, 12, 455.	2.9	28
3	Comparison of Stainless Steel 316L Parts Made by FDM- and SLM-Based Additive Manufacturing Processes. Jom, 2019, 71, 880-885.	1.9	119
4	Inferring 3D ellipsoids based on cross-sectional images with applications to porosity control of additive manufacturing. IISE Transactions, 2018, 50, 570-583.	2.4	9
5	Simulating Melt Pool Shape and Lack of Fusion Porosity for Selective Laser Melting of Cobalt Chromium Components. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, .	2.2	41
6	Influence of small particles inclusion on selective laser melting of Ti-6Al-4V powder. IOP Conference Series: Materials Science and Engineering, 2017, 272, 012024.	0.6	9
7	Additive Manufacturing of Metal Cellular Structures: Design and Fabrication. Jom, 2015, 67, 608-615.	1.9	95
8	Influence of defects on mechanical properties of Ti-6Al-4V components produced by selective laser melting and electron beam melting. Materials and Design, 2015, 86, 545-554.	7.0	654
9	Analysis of defect generation in Ti-6Al-4V parts made using powder bed fusion additive manufacturing processes. Additive Manufacturing, 2014, 1-4, 87-98.	3.0	466
10	Microstructures and Mechanical Properties of Ti6Al4V Parts Fabricated by Selective Laser Melting and Electron Beam Melting. Journal of Materials Engineering and Performance, 2013, 22, 3872-3883.	2.5	680