

Haijun Gong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

2,139
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

2280
citing authors

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