

Jiang Yun

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

96
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	On the fatigue crack growth behaviour of selective laser melting fabricated Inconel 625: Effects of build orientation and stress ratio. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 771-787.	3.4	25
2	Influence of single tensile overload on fatigue crack propagation behavior of the selective laser melting inconel 625 superalloy. <i>Engineering Fracture Mechanics</i> , 2020, 239, 107305.	4.3	15
3	High-temperature mechanical properties of nickel-based superalloys manufactured by additive manufacturing. <i>Materials Science and Technology</i> , 2020, 36, 1523-1533.	1.6	15
4	Study on the Microstructure and Fatigue Behavior of a Laser-Welded Ni-Based Alloy Manufactured by Selective Laser Melting Method. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 2957-2968.	2.5	15
5	Experimental Investigation on the LCF Behavior Affected by Manufacturing Defects and Creep Damage of One Selective Laser Melting Nickel-Based Superalloy at 815°C. <i>Acta Metallurgica Sinica (English)</i> Tj ETQq1 1 02784314 ngBT /Overlo	2.8	14
6	Damage and failure analysis of a SiCf/SiC ceramic matrix composite using digital image correlation and acoustic emission. <i>Ceramics International</i> , 2022, 48, 4699-4709.	4.8	13