Hang-Yu Yue

List of Publications by Year
in descending order

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		1163117	1588992
8	213	8	8
papers	citations	h-index	g-index

8	8	8	140
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of beam current on microstructure, phase, grain characteristic and mechanical properties of Ti-47Al-2Cr-2Nb alloy fabricated by selective electron beam melting. Journal of Alloys and Compounds, 2018, 750, 617-625.	5.5	49
2	Microstructure, texture and tensile property as a function of scanning speed of Ti-47Al-2Cr-2Nb alloy fabricated by selective electron beam melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 713, 195-205.	5.6	48
3	Selective electron beam melting of TiAl alloy: Microstructure evolution, phase transformation and microhardness. Materials Characterization, 2018, 142, 584-592.	4.4	38
4	Investigation on the Microstructure and Mechanical Properties of CNTs-AlSi10Mg Composites Fabricated by Selective Laser Melting. Materials, 2021, 14, 838.	2.9	20
5	Microstructure and mechanical properties of Y2O3-bearing Tiâ€“48Alâ€“2Crâ€“2Nb alloy prepared by selective electron beam melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 840, 142960.	5.6	16
6	Metastable phase and microstructural degradation of a TiAl alloy produced via selective electron beam melting. Vacuum, 2021, 192, 110491.	3.5	15
7	Selective Electron Beam Melting of TiAl Alloy: Metallurgical Defects, Tensile Property, and Determination of Process Window. Advanced Engineering Materials, 2020, 22, 2000194.	3.5	15
8	Microstructure and high-temperature tensile property of TiAl alloy produced by selective electron beam melting. Rare Metals, 2021, 40, 3635-3644.	7.1	12