

Hang-Yu Yue

List of Publications by Year in descending order

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