

Yan Cui

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strengthening mechanisms in multi-phase FeCoCrNiAl _{1.0} high-entropy alloy cladding layer. <i>Materials Characterization</i> , 2020, 159, 110037.	4.4	29
2	Fabrication of laminated high entropy alloys using differences in laser melting deposition characteristics of FeCoCrNi and FeCoCrNiAl. <i>Journal of Manufacturing Processes</i> , 2021, 72, 294-308.	5.9	24
3	Influence of high-temperature condition on the microstructure and properties of FeCoCrNiAl _{0.3} and FeCoCrNiAl _{0.7} high-entropy alloy coatings. <i>Surface Engineering</i> , 2021, 37, 179-187.	2.2	9
4	Enhancing the (FeMnCrNiCo+TiC) cladding layer by in-situ laser remelting. <i>Surface Engineering</i> , 2021, 37, 1496-1502.	2.2	8
5	Oxidation and Wear Mechanisms of FeCoCrNiMnAl _x Cladding Layers at High-Temperature Condition. <i>Coatings</i> , 2020, 10, 1136.	2.6	7
6	Effect of heat treatment on the FeCoCrNiMnAl high-entropy alloy cladding layer. <i>Surface Engineering</i> , 2021, 37, 1532-1540.	2.2	6
7	Effects of Laser Powers on Microstructures and Mechanical Properties of Al _{0.5} FeCoCrNi High-Entropy Alloys Fabricated by Laser Melting Deposition. <i>Materials</i> , 2022, 15, 2894.	2.9	3
8	Mechanism for the Improvement of the Mechanical Properties of FeCoCrNi+FeCoCrNiAl-Laminated HEA Fabricated by Laser Melting Deposition. <i>Jom</i> , 0, , 1.	1.9	1