

Ning Liu

List of Publications by Year in descending order

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papers

336
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933447

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and solidification behavior of multicomponent CoCrCu _x FeMoNi high-entropy alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 642, 142-149.	5.6	90
2	Rapid solidification and liquid-phase separation of undercooled CoCrCuFe _x Ni high-entropy alloys. <i>Intermetallics</i> , 2016, 72, 44-52.	3.9	56
3	Diffusion bonding of copper to titanium using CoCrFeMnNi high-entropy alloy interlayer. <i>Intermetallics</i> , 2021, 129, 107027.	3.9	28
4	Microstructure stability and oxidation behaviour of (FeCoNiMo) ₉₀ (Al/Cr) ₁₀ high-entropy alloys. <i>Materials Science and Technology</i> , 2019, 35, 1883-1890.	1.6	24
5	Compositional Dependence of Phase Selection in CoCrCu _{0.1} FeMoNi-Based High-Entropy Alloys. <i>Materials</i> , 2018, 11, 1290.	2.9	21
6	Phases, microstructures and properties of multi-component FeCoNi-based alloys. <i>Materials Science and Technology</i> , 2020, 36, 654-660.	1.6	17
7	Liquid-phase separation of immiscible CrCu _x /FeMo _y /Ni high-entropy alloys. <i>Materials Science and Technology</i> , 2017, 33, 1352-1359.	1.6	16
8	The Effect of Mn Content on the Microstructure and Properties of CoCrCu _{0.1} Fe _{0.15} Mo _{1.5} Mn _x Near Equiatomic Alloys. <i>Materials Transactions</i> , 2016, 57, 5-8.		
9	The effect of Ti addition on phase selection of CoCrCu _{0.5} FeNi high-entropy alloys. <i>Materials Science and Technology</i> , 2018, 34, 473-479.	1.6	15
10	The formation of sigma phase in the CoCrFeNi high-entropy alloys. <i>Materials Research Express</i> , 2021, 8, 076514.	1.6	13
11	Microstructure, phase stability and properties of CoCr _{0.5} Cu _x /Fe _y /MoNi compositionally complex alloys. <i>Materials Science and Technology</i> , 2017, 33, 210-214.	1.6	10
12	Microstructure and mechanical behavior of Sn ⁴⁰ Cu alloy. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 15708-15717.	2.2	10
13	Microstructure Evolution and Phase Formation of Fe ₂₅ Ni ₂₅ Co _x Mo _y Multi-principal-Component Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 2990-2997.	2.2	10
14	Microstructure, phase stability, and oxidation resistance of (FeCoNi) ₆₀ Al ₁₅ Cr ₂₅ Ti _x high-entropy alloys. <i>Journal of Alloys and Compounds</i> , 2021, 870, 159320.	5.5	10
15	Nonequilibrium Solidification Behavior of Co-Si Alloys Near the First Eutectic Point. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2014, 45, 815-820.	2.1	1