

# Ning Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8148721/publications.pdf>

Version: 2024-02-01

15  
papers

336  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

188  
citing authors

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