

Liang Qi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of erbium (Er) on the hot cracking behaviour of Al-5Cu alloy. Materials Science and Technology, 2022, 38, 1501-1509.	1.6	1
2	Research on the stress relaxation behaviour of Cu $\hat{=}$ 0.23Cr $\hat{=}$ 0.08Ag alloy. Materials Science and Technology, 2021, 37, 458-466.	1.6	1
3	Dynamic deformation behaviour of 0.51C $\hat{=}$ 1.72Si $\hat{=}$ 0.83Mn $\hat{=}$ 0.56Co high-strength steel. Materials Science and Technology, 2021, 37, 1129-1138.	1.6	1
4	Effect of TiC nanoparticles on the hot deformation behavior of AA7075 aluminum alloy. Materials Characterization, 2021, 181, 111508.	4.4	11
5	Analyses of Anodically Formed Passive Film and Corrosion Behavior of Wire-arc Additive Manufactured ATI 718Plus $\hat{=}$ Superalloy. Additive Manufacturing, 2021, 48, 102443.	3.0	1
6	Effects of yttrium addition on grain boundary character distribution and stacking fault probabilities of 90Cu10Ni alloy. Materials Characterization, 2019, 151, 112-118.	4.4	18
7	Microstructure Evolution and Softening Mechanism During Hot Deformation of Cu $\hat{=}$ 0.19Cr $\hat{=}$ 0.1Ag Alloy. Transactions of the Indian Institute of Metals, 2019, 72, 1043-1051.	1.5	0
8	Effect of Austenitizing Temperature and Prior Martensite on Ultra-Fine Bainite Transformation Kinetics. Metals, 2019, 9, 1309.	2.3	5
9	Hot Deformation Behavior of Cu $\hat{=}$ 9.83Ni $\hat{=}$ 1.24Fe $\hat{=}$ 0.7Mn $\hat{=}$ 0.012Ce Alloy for Seawater Pipelines. Advanced Engineering Materials, 2019, 21, 1800742.	3.5	7
10	Dynamic recrystallization behavior of upward continuous casting Cu-0.19Cr-0.1Ag alloy. Materials Research Express, 2019, 6, 046547.	1.6	4
11	Constitutive equation and processing map of CuNi10Fe1Mn alloy based on high-temperature deformation behavior. Materials Research Express, 2018, 5, 056526.	1.6	3
12	Morphology, Structure, Microhardness and Corrosion Resistance of Ni-W Coating Annealed in Hydrogen and Argon Atmosphere. Journal of Materials Engineering and Performance, 2017, 26, 2465-2471.	2.5	5