

Baoxu Huang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

121
citations

1478505
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docs citations

9
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Si element on phase transformation and mechanical properties for FeCoCrNiSix high entropy alloys. <i>Materials Letters</i> , 2021, 282, 128809.	2.6	28
2	Microstructure and properties of in-situ TiC reinforced copper nanocomposites fabricated via long-term ball milling and hot pressing. <i>Journal of Alloys and Compounds</i> , 2018, 755, 24-28.	5.5	26
3	The Electrical conductivities and Tribological properties of Vacuum Hot-Pressed Cu/Reduced Graphene Oxide Composite. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 4434-4441.	2.5	17
4	Comparative study on corrosion behaviors of ferrite-pearlite steel with dual-phase steel in the simulated bottom plate environment of cargo oil tanks. <i>Journal of Materials Research and Technology</i> , 2021, 12, 399-411.	5.8	15
5	Effect of Cu segregation on the phase transformation and properties of AlCrFeNiTiCux high-entropy alloys. <i>Intermetallics</i> , 2022, 140, 107397.	3.9	14
6	The Effect of Quenching and Partitioning Heat Treatment on the Wear Resistance of Ductile Cast Iron. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 4370-4378.	2.5	7
7	Influence of Intercritical Quenching Temperature on Microstructure, Mechanical Properties and Corrosion Resistance of Dual-Phase Steel. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 4446-4456.	2.5	7
8	Electrodeposition of Diamond-like Carbon (DLC) Films on Mg by Plasma Electrolysis. <i>Electrochemistry</i> , 2013, 81, 977-980.	1.4	5
9	Different Effects of Body-Centered Cubic and Face-Centered Cubic Chromium Precipitations on Mechanical Properties and Wear Resistance of Cu-Cr-Zr Alloy. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 9910-9920.	2.5	2