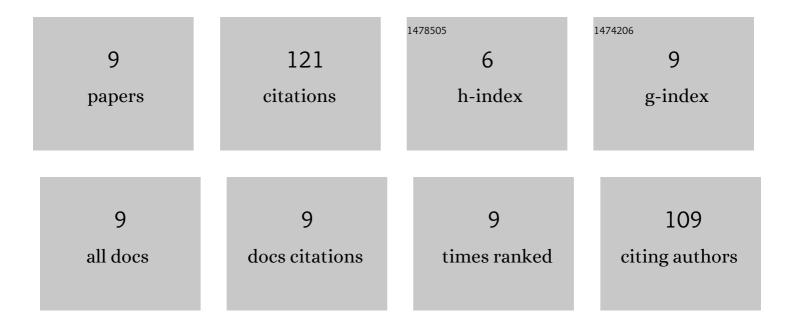
## Baoxu Huang

List of Publications by Year in descending order

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Βλοχμ Ημλης

#	Article	IF	CITATIONS
1	Effect of Si element on phase transformation and mechanical properties for FeCoCrNiSix high entropy alloys. Materials Letters, 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. Journal of Alloys and Compounds, 2018, 755, 24-28.	5.5	26
3	The Electrical conductivities and Tribological properties of Vacuum Hot-Pressed Cu/Reduced Graphene Oxide Composite. Journal of Materials Engineering and Performance, 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. Journal of Materials Research and Technology, 2021, 12, 399-411.	5.8	15
5	Effect of Cu segregation on the phase transformation and properties of AlCrFeNiTiCux high-entropy alloys. Intermetallics, 2022, 140, 107397.	3.9	14
6	The Effect of Quenching and Partitioning Heat Treatment on the Wear Resistance of Ductile Cast Iron. Journal of Materials Engineering and Performance, 2020, 29, 4370-4378.	2.5	7
7	Influence of Intercritical Quenching Temperature on Microstructure, Mechanical Properties and Corrosion Resistance of Dual-Phase Steel. Journal of Materials Engineering and Performance, 2020, 29, 4446-4456.	2.5	7
8	Electrodeposition of Diamond-like Carbon (DLC) Films on Mg by Plasma Electrolysis. Electrochemistry, 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. Journal of Materials Engineering and Performance, 2022, 31, 9910-9920.	2.5	2