

Yanchun Zhao

List of Publications by Year in descending order

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Synergistic effects of microstructural inhomogeneity and phase-transformation-induced plasticity for ductility improvements in metallic glass composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 849, 143491.	5.6	2
2	Remarks on the Notch Sensitivity of Bulk Metallic Glasses. <i>Jom</i> , 2020, 72, 877-882.	1.9	1
3	Corrosion and Wear Resistance of Fe-Based Amorphous Coatings. <i>Coatings</i> , 2020, 10, 73.	2.6	26
4	The Microalloying Effect of Ce on the Mechanical Properties of Medium Entropy Bulk Metallic Glass Composites. <i>Crystals</i> , 2019, 9, 483.	2.2	8
5	A thermal processing map of a ZrCuNiAlEr bulk metallic glass in the supercooled liquid region. <i>Journal of Materials Science</i> , 2019, 54, 7246-7255.	3.7	10
6	Effect of cooling rate on plastic deformation of Zr-based bulk metallic glasses. <i>Progress in Natural Science: Materials International</i> , 2012, 22, 21-25.	4.4	19
7	Overheating effects on thermal stability and mechanical properties of Cu ₃₆ Zr ₄₈ Ag ₈ Al ₈ bulk metallic glass. <i>Materials & Design</i> , 2010, 31, 1029-1032.	5.1	25