

Liang Yang

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural evolution in amorphous-nanocrystalline ZrCu alloy under neutron irradiation. Acta Materialia, 2020, 182, 18-28.	7.9	22
2	Inhomogeneity of Free Volumes in Metallic Glasses under Tension. Materials, 2019, 12, 98.	2.9	17
3	Enhancing corrosion and mechanical properties of 304 stainless steel by depositing and annealing Zr75Cu25 thin-film metallic glass. Surface and Coatings Technology, 2020, 400, 126221.	4.8	7
4	Self-healing mechanisms of ZrCu nanocrystalline/amorphous laminated alloy under irradiation. Materialia, 2021, 20, 101227.	2.7	5
5	Effective self-healing behavior of amorphous-nanocrystalline alloy under neutron irradiation. Computational Materials Science, 2020, 176, 109532.	3.0	4
6	Enhanced Corrosion and Wear Resistances of Zr-based Alloy Induced by Amorphous/Nanocrystalline Coating. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 791-797.	1.0	3
7	Element dependence of radiation-induced structural changes in metallic glasses. Journal of Non-Crystalline Solids, 2020, 533, 119933.	3.1	3
8	Microstructural evolution in ZrCu metallic glass under neutron irradiation. Computational Materials Science, 2021, 188, 110183.	3.0	2
9	A linear relationship between free volume and annealing temperature in ZrCu metallic glass. Materials Research Express, 2019, 6, 085213.	1.6	1