

Jun Yi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tension-Tension Fatigue Behavior of High-Toughness Zr ₆₁ Ti ₂ Cu ₂₅ Al ₁₂ Bulk Metallic Glass. <i>Materials</i> , 2021, 14, 2815.	2.9	3
2	Anisotropic Mechanical Response and Strain Localization of a Metallic Glassy-Fiber-Reinforced Polyethylene Terephthalate Fabric. <i>Materials</i> , 2021, 14, 5619.	2.9	1
3	Temperature Effect on Fracture of a Zr-Based Bulk Metallic Glass. <i>Materials</i> , 2020, 13, 2391.	2.9	6
4	Long-term oxidation resistance and deterioration mechanism of magnetron sputtered Cr-Al-Si-N coatings on zirconium alloys in 1200°C steam atmosphere. <i>Corrosion Science</i> , 2020, 171, 108603.	6.6	15
5	Effect of Cr/Al Atomic Ratio on the Oxidation Resistance in 1200°C Steam for the CrAlSiN Coatings Deposited on Zr Alloy Substrates. <i>Jom</i> , 2019, 71, 4839-4847.	1.9	7
6	Strong and Ductile Electroplated Heterogeneous Bulk Nanostructured Nickel. <i>Materials</i> , 2019, 12, 1573.	2.9	2
7	Fabrication and Properties of Micro- and Nanoscale Metallic Glassy Wires: A Review. <i>Advanced Engineering Materials</i> , 2018, 20, 1700875.	3.5	6
8	Sample size and preparation effects on the tensile ductility of Pd-based metallic glass nanowires. <i>Acta Materialia</i> , 2015, 87, 1-7.	7.9	53
9	Guiding and Deflecting Cracks in Bulk Metallic Glasses to Increase Damage Tolerance. <i>Advanced Engineering Materials</i> , 2015, 17, 620-625.	3.5	15
10	A Damage-tolerant Bulk Metallic Glass at Liquid-nitrogen Temperature. <i>Journal of Materials Science and Technology</i> , 2014, 30, 627-630.	10.7	15
11	Toward an ideal electrical resistance strain gauge using a bare and single straight strand metallic glassy fiber. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 609-613.	5.1	8
12	Piezoresistance effect of metallic glassy fibers. <i>Applied Physics Letters</i> , 2011, 98, 241917.	3.3	14
13	Micro- and Nanoscale Metallic Glassy Fibers. <i>Advanced Engineering Materials</i> , 2010, 12, 1117-1122.	3.5	72