

Chunyan Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1163117

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1281871

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12
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89
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#	ARTICLE	IF	CITATIONS
1	Indentation creep behavior of Fe-based amorphous coatings fabricated by high velocity Oxy-fuel. <i>Journal of Non-Crystalline Solids</i> , 2019, 503-504, 62-68.	3.1	27
2	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
3	Effects of heat treatment on HVOF-sprayed Fe-based amorphous coatings. <i>Surface Engineering</i> , 2021, 37, 590-598.	2.2	15
4	Fabrication of Fe-based amorphous composite coating by laser cladding. <i>Journal of Non-Crystalline Solids</i> , 2022, 589, 121648.	3.1	15
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	The rheological behavior and thermoplastic deformation of Zr-based bulk metallic glasses. <i>Journal of Non-Crystalline Solids</i> , 2018, 492, 140-145.	3.1	9
7	Thermal processing map and thermoplastic forming map of Zr-based bulk metallic glass in the supercooled liquid region. <i>Journal of Non-Crystalline Solids</i> , 2021, 570, 121008.	3.1	9
8	Effect of peak loads and cooling rates on creep behavior of Zr-based bulk metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2019, 522, 119596.	3.1	8
9	Excellent capability in remediating Cu ²⁺ from aqueous solution by Fe ⁰ -Si ⁰ -B amorphous alloys. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	8
10	Microstructures and properties of Fe _{1.25} CoNi _{1.25} CrxAl _{0.25} high-entropy alloys after cold-rolling and annealing. <i>Journal of Non-Crystalline Solids</i> , 2021, 570, 121023.	3.1	4
11	Effect of Al content on microstructures and properties of Fe _{1.25} CoCrNi _{1.25} Al _x high-entropy alloys. <i>Materials Science and Technology</i> , 2021, 37, 765-771.	1.6	2
12	Unification of characteristic temperature-based glass-forming ability and stability criteria. <i>Journal of Non-Crystalline Solids</i> , 2022, 584, 121510.	3.1	0