## The elastic properties, elastic models and elastic perspe

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Citation Report

#	Article	IF	CITATIONS
1	Dynamic mechanical analysis in La-based bulk metallic glasses: Secondary (β) and main (α) relaxations. Journal of Applied Physics, 2012, 112, .	2.5	38
2	Signature of viscous flow units in apparent elastic regime of metallic glasses. Applied Physics Letters, 2012, 101, .	3.3	134
3	Stable fracture of a malleable Zr-based bulk metallic glass. Journal of Applied Physics, 2012, 112, .	2.5	33
4	A "universal―criterion for metallic glass formation. Applied Physics Letters, 2012, 100, 261913.	3.3	43
5	Properties inheritance in metallic glasses. Journal of Applied Physics, 2012, 111, .	2.5	33
6	Family traits. Nature Materials, 2012, 11, 275-276.	27.5	90
7	The instantaneous shear modulus in the shoving model. Journal of Chemical Physics, 2012, 136, 224108.	3.0	64
8	Long-range n-body potential and applied to atomistic modeling the formation of ternary metallic glasses. Intermetallics, 2012, 31, 292-320.	3.9	18
9	Relating residual stress and microstructure to mechanical and giant magneto-impedance properties in cold-drawn Co-based amorphous microwires. Acta Materialia, 2012, 60, 5425-5436.	7.9	77
10	Saffman–Taylor fingering in nanosecond pulse laser ablating bulk metallic glass in water. Intermetallics, 2012, 31, 325-329.	3.9	25
11	Synthesis of Al/SiC nanocomposite and evaluation of its mechanical properties using pulse echo overlap method. Journal of Alloys and Compounds, 2012, 542, 51-58.	5.5	45
12	Large size metallic glass gratings by embossing. Journal of Applied Physics, 2012, 112, .	2.5	17
13	Ultrasonication as a Method of Investigation of the Mechanical Properties of Doped Hafnium Barium Titanate. Ferroelectrics, 2012, 436, 87-95.	0.6	14
14	Mechanical relaxation in a Zr-based bulk metallic glass: Analysis based on physical models. Journal of Applied Physics, 2012, 112, .	2.5	45
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17	Mechanical properties of crystalline Cu/Zr and crystal–amorphous Cu/Cu–Zr multilayers. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 552, 392-398.	5.6	89
18	Mechanical and corrosion behaviour of as-cast and annealed Zr60Cu20Al10Fe5Ti5 bulk metallic glass. Intermetallics, 2012, 28, 149-155.	3.9	31

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20	Regenerator performance below 4K in Tm-based bulk metallic glasses. Journal of Non-Crystalline Solids, 2012, 358, 1716-1719.	3.1	7
21	Perspective: Supercooled liquids and glasses. Journal of Chemical Physics, 2012, 137, 080901.	3.0	427
22	Relaxation of the high-frequency shear modulus in bulk metallic glass Zr46(Cu4/5Ag1/5)46Al8. Physics of the Solid State, 2012, 54, 2145-2149.	0.6	1
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56	Characterizing thermodynamic properties of Ti–Cu–Ni–Zr bulk metallic glasses by hyperbolic expression. Journal of Alloys and Compounds, 2013, 550, 221-225.	5.5	4
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# 73	ARTICLE Charge-transfer-enhanced prism-type local order in amorphous Mg65Cu25Y10: Short-to-medium-range structural evolution underlying liquid fragility and heat capacity. Acta Materialia, 2013, 61, 3130-3140	IF 7.9	Citations
74	A connection between the structural <i>î±</i> -relaxation and the <i>î²</i> -relaxation found in bulk metallic glass-formers. Journal of Chemical Physics, 2013, 139, 014502.	3.0	37
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