

Lei Xia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116
papers

1,881
citations

21
h-index

38
g-index

120
ext. papers

2,140
ext. citations

3.4
avg, IF

4.89
L-index

#	Paper	IF	Citations
116	Outstanding magnetocaloric properties at ambient temperature of a Fe ₈₈ La ₄ Ce ₃ B ₅ amorphous alloy. <i>Journal of Non-Crystalline Solids</i> , 2022 , 580, 121394	3.9	1
115	Achieve good magneto-caloric response near the ambient temperature in a Fe ₈₆ La ₇ B ₅ Ce ₂ amorphous ribbon. <i>Journal of Magnetism and Magnetic Materials</i> , 2022 , 547, 168954	2.8	2
114	Effect of Minor Co Substitution for Fe on the Formability and Magnetic and Magnetocaloric Properties of the Amorphous Fe ₈₈ Ce ₇ B ₅ Alloy. <i>Metals</i> , 2022 , 12, 589	2.3	0
113	Effect of Mn Substitution Fe on the Formability and Magnetic Properties of Amorphous Fe ₈₈ Zr ₈ B ₄ Alloy. <i>Metals</i> , 2021 , 11, 1577	2.3	1
112	Formability and Magnetic Properties of the Binary Nd-Co Amorphous Alloys. <i>Metals</i> , 2021 , 11, 1730	2.3	0
111	Microstructure and Its Effect on the Magnetic, Magnetocaloric and Magnetostrictive Properties of TbCoFe Glassy Ribbons. <i>Materials</i> , 2021 , 14,	3.5	4
110	Large magnetic entropy change and adiabatic temperature rise of a ternary Gd ₃₄ Ni ₃₃ Al ₃₃ metallic glass. <i>Journal of Rare Earths</i> , 2021 , 39, 998-1002	3.7	5
109	Preparation and magnetocaloric properties of Gd ₄₅ Ni ₃₀ Al ₁₅ Co ₁₀ amorphous alloy. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2021 , 0-0	0.6	
108	Compositional Dependence of Curie Temperature and Magnetic Entropy Change in the Amorphous Tb-Co Ribbons. <i>Materials</i> , 2021 , 14,	3.5	2
107	Outstanding glass formability and magneto-caloric effect of a Fe ₈₅ Co ₃ Zr ₅ B ₄ Nb ₃ metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2021 , 566, 120885	3.9	1
106	Magnetocaloric effect and magnetostriction of a binary Nd ₅₀ Co ₅₀ metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2021 , 571, 121076	3.9	3
105	Magnetic and Magneto-Caloric Properties of the Amorphous FeZrB Ribbons. <i>Materials</i> , 2020 , 13,	3.5	5
104	Enhanced Curie temperature and magnetic entropy change of Gd ₅₀ Co ₅₀ -xNi _x amorphous alloys. <i>Modern Physics Letters B</i> , 2020 , 34, 2050050	1.6	4
103	Effect of Ni substitution on the formability and magnetic properties of Gd ₅₀ Co ₅₀ amorphous alloy. <i>Chinese Physics B</i> , 2020 , 29, 056401	1.2	6
102	Large magnetic entropy change and adiabatic temperature rise of Fe ₈₅ B ₁₂ La ₃ amorphous alloy. <i>Physica B: Condensed Matter</i> , 2020 , 583, 412014	2.8	3
101	Microstructure and its effect on magnetic and magnetocaloric properties of the Co ₅₀ Gd ₅₀ -xFe _x glassy ribbons. <i>Journal of Non-Crystalline Solids</i> , 2020 , 533, 119935	3.9	10
100	Co ₅₀ Gd ₄₈ -xFe ₂ Ni _x amorphous alloys with high adiabatic temperature rise near the hot end of a domestic magnetic refrigerator. <i>Journal of Non-Crystalline Solids</i> , 2020 , 544, 120146	3.9	4

99	Mussel-inspired hydrophilic modification of polypropylene membrane for oil-in-water emulsion separation. <i>Surface and Coatings Technology</i> , 2020 , 403, 126375	4.4	20
98	A New Cu-Based Metallic Glass Composite with Excellent Mechanical Properties. <i>Chinese Physics Letters</i> , 2020 , 37, 086401	1.8	3
97	Compositional dependence of magnetic and magnetocaloric properties of the Gd-Ni binary amorphous alloys. <i>Journal of Non-Crystalline Solids</i> , 2019 , 522, 119589	3.9	13
96	Enhanced Curie temperature and magnetic entropy change of Gd ₆₃ Ni ₃₇ amorphous alloy by Co substitution. <i>Intermetallics</i> , 2019 , 115, 106614	3.5	6
95	Effect of minor Nb substitution for Co on the glass forming ability and magnetic properties of the Gd ₅₀ Co ₅₀ metallic glass. <i>Materials Research Express</i> , 2019 , 6, 085208	1.7	0
94	Deformation Behavior of Bulk Metallic Glasses and High Entropy Alloys under Complex Stress Fields: A Review. <i>Entropy</i> , 2019 , 21,	2.8	8
93	Achieving high adiabatic temperature change at room temperature in a Gd ₄₈ Co ₅₀ Fe ₂ amorphous alloy. <i>Journal of Alloys and Compounds</i> , 2019 , 811, 152003	5.7	4
92	Outstanding magnetocaloric effect of Fe _{88-x} Zr ₈ B ₄ Sm _x (x=0, 1, 2, 3) amorphous alloys. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018 , 61, 1	3.6	15
91	Fe ₈₇ Zr ₇ B ₄ Co ₂ amorphous alloy with excellent magneto-caloric effect near room temperature. <i>Intermetallics</i> , 2018 , 95, 85-88	3.5	14
90	Achieving better glass-forming ability and magnetocaloric effect in the minor Zr-substituted Gd ₅₀ Co ₅₀ amorphous alloy. <i>International Journal of Modern Physics B</i> , 2018 , 32, 1850085	1.1	0
89	Magnetic properties and magnetostriction of a binary Dy ₅₀ Co ₅₀ amorphous alloy. <i>Journal of Non-Crystalline Solids</i> , 2018 , 493, 29-32	3.9	5
88	Formability and magnetic properties of Dy-Co binary amorphous alloys. <i>AIP Advances</i> , 2018 , 8, 075215	1.5	7
87	Phase separation and its effect on the magnetic entropy change profile in an amorphous Gd ₄₈ Co ₅₀ Nb ₂ alloy. <i>Journal of Non-Crystalline Solids</i> , 2018 , 493, 82-85	3.9	7
86	Evaluation of glass forming ability in ternary Ni ₆₂ (Nb, Ta) ₃₈ alloys. <i>Intermetallics</i> , 2017 , 88, 77-80	3.5	
85	Excellent magneto-caloric effect of a binary Gd ₆₃ Ni ₃₇ amorphous alloy. <i>Intermetallics</i> , 2017 , 86, 11-14	3.5	5
84	Large adiabatic temperature rise above the water ice point of a minor Fe substituted Gd ₅₀ Co ₅₀ amorphous alloy. <i>Journal of Non-Crystalline Solids</i> , 2017 , 464, 30-33	3.9	11
83	Magnetoelastic and magnetocaloric properties of Tb _{62.5} Co _{37.5} amorphous alloy. <i>Journal of Alloys and Compounds</i> , 2017 , 728, 747-751	5.7	9
82	Effect of boron on the magneto-caloric effect in Fe _{91-x} Zr ₉ B _x (x = 3, 4, 5) amorphous alloys. <i>Journal of Materials Science</i> , 2017 , 52, 13948-13955	4.3	15

81	Achieving a table-like magnetic entropy change across the ice point of water with tailorable temperature range in Gd-Co-based amorphous hybrids. <i>Journal of Alloys and Compounds</i> , 2017 , 723, 197-200	5.7	22
80	Enhanced mechanical properties of Ni ₆₂ Nb ₃₈ bulk metallic glasses by Ta substitution. <i>Journal of Non-Crystalline Solids</i> , 2017 , 471, 452-455	3.9	5
79	Kinetics and thermal stability of the Ni ₆₂ Nb _{38-x} Ta _x (x=5, 10, 15, 20 and 25) bulk metallic glasses. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017 , 60, 1	3.6	3
78	Effect of Co substitution on the glass forming ability and magnetocaloric effect of Fe ₈₈ Zr ₈ B ₄ amorphous alloys. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017 , 60, 1	3.6	11
77	Improved magneto-caloric effect of the Gd ₅₀ Co ₅₀ metallic glass by minor Si addition. <i>Journal of Magnetism and Magnetic Materials</i> , 2017 , 424, 275-278	2.8	10
76	Magneto-caloric effect of Fe _x Zr _y B _{100-x-y} metallic ribbons for room temperature magnetic refrigeration. <i>Journal of Magnetism and Magnetic Materials</i> , 2017 , 423, 379-385	2.8	14
75	Achieving an enhanced magneto-caloric effect by melt spinning a Gd ₅₅ Co ₂₅ Al ₂₀ bulk metallic glass into amorphous ribbons. <i>Journal of Alloys and Compounds</i> , 2016 , 655, 353-356	5.7	16
74	Outstanding Magneto-Caloric Effect of a Gd ₆₀ Ni ₃₇ Co ₃ Amorphous Alloy. <i>Chinese Physics Letters</i> , 2016 , 33, 126101	1.8	7
73	Achieving better magneto-caloric effect near room temperature in amorphous Gd ₅₀ Co ₅₀ alloy by minor Zn addition. <i>Journal of Non-Crystalline Solids</i> , 2016 , 434, 36-40	3.9	22
72	Excellent magneto-caloric effect of a low cost Gd ₃₄ Ni ₂₂ Co ₁₁ Al ₃₃ metallic glass. <i>Materials Letters</i> , 2016 , 173, 239-241	3.3	7
71	Near room temperature magneto-caloric effect of a Gd ₄₈ Co ₅₂ amorphous alloy. <i>Journal of Alloys and Compounds</i> , 2016 , 658, 598-602	5.7	44
70	Influence of Minor Addition of Cr on the Magnetocaloric Effect in Fe-Based Metallic Ribbons. <i>Materials Transactions</i> , 2016 , 57, 9-14	1.3	7
69	Loading-rate-independent delay of catastrophic avalanches in a bulk metallic glass. <i>Scientific Reports</i> , 2016 , 6, 21967	4.9	18
68	Achieving tailorable magneto-caloric effect in the Gd-Co binary amorphous alloys. <i>AIP Advances</i> , 2016 , 6, 035302	1.5	23
67	Effect of Al Addition on the Glass-Forming Ability and Magnetic Properties of a Gd ₅₀ Co ₅₀ Binary Amorphous Alloy. <i>Chinese Physics Letters</i> , 2016 , 33, 016102	1.8	10
66	Glass forming ability and magnetic properties of a Gd ₅₅ Ni ₂₅ Al ₁₈ Zn ₂ bulk metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2015 , 422, 23-25	3.9	9
65	Hierarchical amorphous structures in a Zr ₅₀ Cu ₄₂ Al ₈ bulk metallic glass. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 639, 75-79	5.3	4
64	Magneto-caloric effect of a Gd ₅₀ Co ₅₀ amorphous alloy near the freezing point of water. <i>AIP Advances</i> , 2015 , 5, 097122	1.5	25

63	Achieving the best glass former in a binary GdCo alloy system. <i>Materials and Design</i> , 2015 , 85, 715-718	8.1	9
62	Achieving a large adiabatic temperature rise of Gd ₅₅ Co ₂₅ Al ₂₀ bulk metallic glass by minor Zn addition. <i>Journal of Materials Science</i> , 2015 , 50, 1333-1337	4.3	9
61	Magneto-Caloric Response of a Gd ₅₅ Co ₂₅ Al ₁₈ Sn ₂ Bulk Metallic Glass. <i>Chinese Physics Letters</i> , 2015 , 32, 106101	1.8	6
60	Improvement of glass forming ability and magnetic properties of a Gd ₅₅ Al ₂₀ Co ₂₅ bulk metallic glass by minor Fe substitution for Co. <i>Modern Physics Letters B</i> , 2015 , 29, 1550198	1.6	1
59	Achieving high energy absorption capacity in cellular bulk metallic glasses. <i>Scientific Reports</i> , 2015 , 5, 10302	4.9	21
58	Fracture Morphologies of Zr-Based Bulk Metallic Glasses Under Different Stress States. <i>Advanced Engineering Materials</i> , 2015 , 17, 366-373	3.5	15
57	Buckling of metallic glass bars. <i>Journal of Non-Crystalline Solids</i> , 2014 , 387, 1-5	3.9	5
56	Deformation behavior of bulk metallic glass structural elements. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014 , 606, 196-204	5.3	17
55	Large magnetic entropy change and adiabatic temperature rise of a Gd ₅₅ Al ₂₀ Co ₂₀ Ni ₅ bulk metallic glass. <i>Journal of Applied Physics</i> , 2014 , 115, 223904	2.5	46
54	Magneto-caloric response of the Gd ₆₀ Co ₂₅ Al ₁₅ metallic glasses. <i>Applied Physics Letters</i> , 2014 , 105, 192402	3.4	36
53	Pronounced energy absorption capacity of cellular bulk metallic glasses. <i>Applied Physics Letters</i> , 2014 , 104, 111907	3.4	17
52	Distribution of size in multi-evaporator air conditioning systems. <i>International Journal of Energy Research</i> , 2014 , 38, 652-657	4.5	5
51	Deformation Evolution of a Zr-Based Bulk Metallic Glass under Three-Point Bending Tests. <i>Advanced Materials Research</i> , 2014 , 939, 31-38	0.5	5
50	Multi-layer laminated Pd-based metallic glass with enhanced plasticity. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013 , 587, 240-243	5.3	14
49	Constant-volume heat capacity at glass transition. <i>Journal of Alloys and Compounds</i> , 2013 , 577, 299-302	5.7	3
48	Deformation behavior of a Zr-based bulk metallic glass under a complex stress state. <i>Intermetallics</i> , 2013 , 43, 38-44	3.5	27
47	Excellent glass forming ability and refrigeration capacity of a Gd ₅₅ Al ₁₈ Ni ₂₅ Sn ₂ bulk metallic glass. <i>Journal of Alloys and Compounds</i> , 2013 , 581, 828-831	5.7	20
46	Effect of stress gradient on the deformation behavior of a bulk metallic glass under uniaxial tension. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013 , 574, 262-265	5.3	27

45	Excellent Glass Forming Ability and Refrigeration Capacity of a Gd ₅₅ Al ₂₀ Ni ₁₂ Co ₁₀ Mn ₃ Bulk Metallic Glass. <i>Chinese Physics Letters</i> , 2013 , 30, 096104	1.8	4
44	Thermodynamic, corrosion and mechanical properties of Zr-based bulk metallic glasses in relation to heterogeneous structures. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 534, 157-162	5.3	5
43	Large magnetic entropy and electron-phonon coupling in Gd-based metallic glass. <i>Journal of Applied Physics</i> , 2012 , 112, 113503	2.5	2
42	Effect of Minor Co Substitution for Ni on the Glass Forming Ability and Magnetic Properties of Gd ₅₅ Al ₂₀ Ni ₂₅ Bulk Metallic Glass. <i>Chinese Physics Letters</i> , 2012 , 29, 096103	1.8	11
41	Enhanced glass forming ability and refrigerant capacity of a Gd ₅₅ Ni ₂₂ Mn ₃ Al ₂₀ bulk metallic glass. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 6640-6643	5.7	29
40	Elastic moduli and mechanical properties of bulk metallic glasses after quasi-static compression. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 8518-8521	5.7	10
39	Enhanced plasticity of a Zr ₅₀ Cu ₄₈ Al ₂ bulk metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2011 , 357, 1469-1472	3.9	4
38	Enhanced magnetocaloric effect of a partially crystalline Gd ₅₅ Al ₂₀ Ni ₂₅ bulk metallic glass. <i>Solid State Sciences</i> , 2011 , 13, 2086-2089	3.4	6
37	Deformation induced structural evolution in bulk metallic glasses. <i>Science Bulletin</i> , 2011 , 56, 3952-3959		2
36	Excellent magnetocaloric effect of a Gd ₅₅ Al ₂₀ Co ₂₅ bulk metallic glass. <i>Physica B: Condensed Matter</i> , 2011 , 406, 3398-3401	2.8	24
35	Low-temperature mechanical properties of Ce ₆₈ Al ₁₀ Cu ₂₀ Co ₂ bulk metallic glass. <i>Philosophical Magazine Letters</i> , 2011 , 91, 70-77	1	14
34	Valence fluctuation and electron-phonon coupling in La _{68-x} Ce _x Al ₁₀ Cu ₂₀ Co ₂ (x=0, 34, and 68) metallic glasses. <i>Journal of Applied Physics</i> , 2010 , 108, 033525	2.5	3
33	EFFECT OF MINOR Al ADDITION ON GLASS-FORMING ABILITY AND THERMAL STABILITY OF Zr-Cu BINARY ALLOY. <i>Modern Physics Letters B</i> , 2010 , 24, 2143-2150	1.6	4
32	Formation of Metastable Phases and Their Effect on the Glass-Forming Ability of Cu-Hf Binary Alloys. <i>Materials Transactions</i> , 2010 , 51, 68-71	1.3	9
31	Self-organized intermittent plastic flow in bulk metallic glasses. <i>Acta Materialia</i> , 2009 , 57, 6146-6155	8.4	150
30	Enhancement of Strength and Corrosion Resistance of Copper Wires by Metallic Glass Coating. <i>Materials Transactions</i> , 2009 , 50, 2451-2454	1.3	10
29	Glass forming ability and mechanical properties of Zr ₅₀ Cu ₄₂ Al ₈ bulk metallic glass. <i>Journal Physics D: Applied Physics</i> , 2008 , 41, 225410	3	8
28	Evaluation of the thermal stability of Nd ₆₀ Al ₂₀ Co ₂₀ bulk metallic glass. <i>Applied Physics Letters</i> , 2007 , 90, 111903	3.4	19

27	Binary bulk metallic glass Ni ₆₂ Nb ₃₈ with high compressive strength of 3100MPa. <i>Intermetallics</i> , 2007 , 15, 1046-1049	3.5	17
26	The glass forming ability of Cu-rich CuBf binary alloys. <i>Journal of Physics Condensed Matter</i> , 2006 , 18, 3543-3548	1.8	46
25	Thermodynamic modeling of glass formation in metallic glasses. <i>Applied Physics Letters</i> , 2006 , 88, 171905.4	5.4	80
24	KINETICS AND THERMAL STABILITY OF Nd ₅₅ Al ₂₀ Fe ₂₅ BULK METALLIC GLASS. <i>Modern Physics Letters B</i> , 2006 , 20, 225-232	1.6	6
23	The viscoelastic properties of bulk Zr ₅₅ Cu ₂₅ Ni ₅ Al ₁₀ Nb ₅ metallic glass. <i>Journal of Alloys and Compounds</i> , 2006 , 413, 181-187	5.7	21
22	Glass forming ability and microstructure of hard magnetic Nd ₆₀ Al ₂₀ Fe ₂₀ glass forming alloy. <i>Intermetallics</i> , 2006 , 14, 1098-1101	3.5	14
21	Glass forming ability of Gd ₅₅ Al ₁₅ Ni ₃₀ ternary alloy. <i>Journal of Materials Science</i> , 2006 , 41, 6112-6115	4.3	3
20	The dynamic shear response of the Zr base bulk metallic glass around the calorimetric glass transition temperature. <i>Journal of Materials Science</i> , 2005 , 40, 4795-4799	4.3	5
19	GLASS FORMING ABILITY OF HARD MAGNETIC Nd ₅₅ Al ₂₀ Fe ₂₅ BULK GLASSY ALLOY WITH DISTINCT GLASS TRANSITION. <i>International Journal of Modern Physics B</i> , 2005 , 19, 3493-3500	1.1	1
18	Microstructure, glass forming ability and magnetic properties of Nd ₆₀ Al ₂₀ Fe ₂₀ glass forming alloys. <i>Journal Physics D: Applied Physics</i> , 2005 , 38, 4335-4338	3	4
17	Glass forming ability and magnetic properties of Nd ₄₈ Al ₂₀ Fe ₂₇ Co ₅ bulk metallic glass with distinct glass transition. <i>Journal Physics D: Applied Physics</i> , 2004 , 37, 1706-1709	3	7
16	Kinetic nature of hard magnetic Nd ₅₀ Al ₁₅ Fe ₁₅ Co ₂₀ bulk metallic glass with distinct glass transition. <i>Journal of Materials Research</i> , 2004 , 19, 1307-1310	2.5	12
15	GLASS FORMING ABILITY AND KINETIC CHARACTERS OF PARAMAGNETIC Nd ₆₀ Co _{40-x} Al _x (x=5, 10, 15) BULK METALLIC GLASSES. <i>Modern Physics Letters B</i> , 2004 , 18, 679-685	1.6	3
14	CRYSTALLIZATION-MELTING BEHAVIORS AND CRYSTALLIZATION KINETICS OF Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ BULK METALLIC GLASS. <i>International Journal of Modern Physics B</i> , 2004 , 18, 911-917	1.1	1
13	Deformation behavior and dilatometric measurements of NdBe based bulk metallic glass. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2004 , 375-377, 1161-1164	5.3	9
12	Effects of bond parameters on the widths of supercooled liquid regions of ferrous BMGs. <i>Intermetallics</i> , 2004 , 12, 1069-1072	3.5	22
11	Phase evolution and its effect on magnetic properties of Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ bulk metallic glass. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 3531-3537	1.8	13
10	Microstructure and magnetic properties of Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ glass-forming alloy. <i>Journal Physics D: Applied Physics</i> , 2003 , 36, 775-778	3	20

9	Elastic behaviour and microstructural characteristics of Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ bulk metallic glass investigated by ultrasonic measurement under pressure. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 4503-4509	1.8	20
8	Primary crystallization and hard magnetic properties of Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ metallic glasses. <i>Journal Physics D: Applied Physics</i> , 2003 , 36, 2954-2957	3	22
7	Effect of strain rates on the fracture morphologies of Zr-based bulk metallic glasses. <i>Journal of Non-Crystalline Solids</i> , 2003 , 330, 242-247	3.9	19
6	Dynamic tensile response of Zr _{41.2} Ti _{13.8} Cu _{12.5} Ni ₁₀ Be _{22.5} bulk metallic glass. <i>Journal of Materials Science Letters</i> , 2003 , 22, 407-411		3
5	Relationship between the widths of supercooled liquid regions and bond parameters of Mg-based bulk metallic glasses. <i>Journal of Non-Crystalline Solids</i> , 2003 , 321, 120-125	3.9	222
4	Thermal and mechanical properties of Zr _{52.5} Al ₁₀ Ni ₁₀ Cu ₁₅ Be _{12.5} bulk metallic glass. <i>Journal of Alloys and Compounds</i> , 2003 , 351, 324-328	5.7	18
3	Glass transition and thermal stability of hard magnetic bulk NdAlFeCo metallic glass. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2002 , 334, 307-311	5.3	8
2	Anomalous thermal stability of Nd ₄₀ Fe ₄₀ Al bulk metallic glass. <i>Acta Materialia</i> , 2002 , 50, 4357-4367	8.4	53
1	Structural evolution and property changes in Nd ₆₀ Al ₁₀ Fe ₂₀ Co ₁₀ bulk metallic glass during crystallization. <i>Applied Physics Letters</i> , 2002 , 81, 4371-4373	3.4	39