Qiang Luo

List of Publications by Year
in descending order

13	116	1478505 6	1281871 11
papers	citations	h-index	g-index

13	13	13	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rejuvenation-to-Relaxation Transition Induced by Elastostatic Compression and Its Effect on Deformation Behavior in a Zr-Based Bulk Metallic Glass. Metals, 2022, 12, 282.	2.3	7
2	Nanoscale-to-Mesoscale Heterogeneity and Percolating Favored Clusters Govern Ultrastability of Metallic Glasses. Nano Letters, 2022, , .	9.1	4
3	Local-structure change rendered by electronic localization-delocalization transition in cerium-based metallic glasses. Physical Review B, 2018, 97, .	3.2	4
4	Tuning magnetocaloric effect of Gdâ€“Erâ€“Alâ€“Co metallic glass through crystallization. Journal of Iron and Steel Research International, 2018, 25, 619-623.	2.8	1
5	Polyamorphism in Yb-based metallic glass induced by pressure. Scientific Reports, 2017, 7, 46762.	3.3	13
6	Nucleation of fractal nanocrystallites upon annealing of Fe-based metallic glass. Journal of Materials Research, 2017, 32, 1880-1887.	2.6	6
7	Nonlinear fragile-to-strong transition in a magnetic glass system driven by magnetic field. AIP Advances, 2017, 7, 125014.	1.3	2
8	Comparative Study of the Magnetic Properties and Glass-Forming Ability of Fe-Based Bulk Metallic Glass with Minor Mn, Co, Ni, and Cu Additions. Acta Metallurgica Sinica (English Letters), 2016, 29, 834-839.	2.9	8
9	Size-dependent structure and magnetocaloric properties of Fe-based glass-forming alloy powders. AIP Advances, 2016, 6, 045002.	1.3	4
10	Hierarchical densification and negative thermal expansion in Ce-based metallic glass under high pressure. Nature Communications, 2015, 6, 5703.	12.8	38
11	Reentrant spin glass ordering in an Fe-based bulk metallic glass. Journal of Applied Physics, 2015, 117, .	2.5	5
12	Roles of hydrogenation, annealing and field in the structure and magnetic entropy change of Tb-based bulk metallic glasses. AIP Advances, 2013, 3, .	1.3	20
13	Mechanism of the giant irreversible positive magnetic entropy change in a Tb-based bulk metallic glass. Applied Physics Letters, 2012, 101, 062411.	3.3	4