Changjiu Chen

List of Publications by Year
in descending order

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14	224	1478458 6	1125717 13
papers	citations	h-index	g-index

14	14	14	255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Corrosion Behavior of Mgâ€“Znâ€“Y Alloy with Long-period Stacking Ordered Structures. Journal of Materials Science and Technology, 2012, 28, 1157-1162.	10.7	78
2	18R and 14H long-period stacking ordered structures in the Mg93.96Zn2Y4Sr0.04 alloy and the modification effect of Sr on X-phase. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 552, 81-88.	5.6	53
3	High-strength Mg93.96Zn2Y4Sr0.04 alloy with long-period stacking ordered structure. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 559, 416-420.	5.6	25
4	Diffusion of gold nanoparticles in toluene and water as seen by dynamic light scattering. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	20
5	Highly collective atomic transport mechanism in high-entropy glass-forming metallic liquids. Journal of Materials Science and Technology, 2019, 35, 44-47.	10.7	14
6	A slow atomic diffusion process in high-entropy glass-forming metallic melts. Journal Physics D: Applied Physics, 2018, 51, 145301.	2.8	7
7	Microscopic insight into the origin of enhanced glass-forming ability of metallic melts on micro-alloying. Applied Physics Letters, 2015, 107, .	3.3	5
8	The role of local-geometrical-orders on the growth of dynamic-length-scales in glass-forming liquids. Scientific Reports, 2018, 8, 2025.	3.3	5
9	Observation of distinct atomic caging in Ce80Ni20 metallic melts. Journal of Alloys and Compounds, 2015, 650, 724-727.	5.5	4
10	Atomic caging in multicomponent glass-forming metallic liquids. Europhysics Letters, 2015, 110, 46001.	2.0	4
11	The logarithmic relaxation process and the critical temperature of liquids in nano-confined states. Scientific Reports, 2016, 6, 33374.	3.3	4
12	Influence of packing density and viscosity on the growth of dynamic heterogeneity while cooling metallic melts. Applied Physics Letters, 2016, 109, 051903.	3.3	3
13	Microscopic origin of the logarithmic relaxation in molecular glass-forming liquids. Physical Review B, 2018, 98, .	3.2	2
14	Higher-order glass-transition singularities in nano-confined states. RSC Advances, 2017, 7, 47801-47805.	3.6	0