

Changjiu Chen

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.

13
papers

183
citations

5
h-index

13
g-index

14
ext. papers

209
ext. citations

4.5
avg, IF

2.44
L-index

#	Paper	IF	Citations
13	Highly collective atomic transport mechanism in high-entropy glass-forming metallic liquids. <i>Journal of Materials Science and Technology</i> , 2019 , 35, 44-47	9.1	8
12	A slow atomic diffusion process in high-entropy glass-forming metallic melts. <i>Journal Physics D: Applied Physics</i> , 2018 , 51, 145301	3	5
11	The role of local-geometrical-orders on the growth of dynamic-length-scales in glass-forming liquids. <i>Scientific Reports</i> , 2018 , 8, 2025	4.9	2
10	Higher-order glass-transition singularities in nano-confined states. <i>RSC Advances</i> , 2017 , 7, 47801-47805	3.7	
9	The logarithmic relaxation process and the critical temperature of liquids in nano-confined states. <i>Scientific Reports</i> , 2016 , 6, 33374	4.9	2
8	Influence of packing density and viscosity on the growth of dynamic heterogeneity while cooling metallic melts. <i>Applied Physics Letters</i> , 2016 , 109, 051903	3.4	1
7	Atomic caging in multicomponent glass-forming metallic liquids. <i>Europhysics Letters</i> , 2015 , 110, 46001	1.6	4
6	Diffusion of gold nanoparticles in toluene and water as seen by dynamic light scattering. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	13
5	Microscopic insight into the origin of enhanced glass-forming ability of metallic melts on micro-alloying. <i>Applied Physics Letters</i> , 2015 , 107, 131901	3.4	5
4	Observation of distinct atomic caging in Ce ₈₀ Ni ₂₀ metallic melts. <i>Journal of Alloys and Compounds</i> , 2015 , 650, 724-727	5.7	4
3	High-strength Mg _{93.96} Zn ₂ Y ₄ Sr _{0.04} alloy with long-period stacking ordered structure. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013 , 559, 416-420	5.3	22
2	18R and 14H long-period stacking ordered structures in the Mg _{93.96} Zn ₂ Y ₄ Sr _{0.04} alloy and the modification effect of Sr on X-phase. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 552, 81-88	5.3	49
1	Corrosion Behavior of Mg _{93.96} Zn ₂ Y ₄ Sr _{0.04} Alloy with Long-period Stacking Ordered Structures. <i>Journal of Materials Science and Technology</i> , 2012 , 28, 1157-1162	9.1	66