Alexander an Tsyplakov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3630872/publications.pdf

Version: 2024-02-01

8 69 citations papers

1684188 1588992 5 g-index h-index

8 all docs

8 docs citations

8 times ranked

55 citing authors

8

#	Article	IF	CITATIONS
1	Determination of the activation energy spectrum of structural relaxation in metallic glasses using calorimetric and shear modulus relaxation data. Journal of Applied Physics, 2014, 116, 123507.	2.5	16
2	Structural relaxation and related viscous flow of Zrâ€"Cuâ€"Al-based bulk glasses produced from the melts with different glass-forming ability. Intermetallics, 2011, 19, 1298-1305.	3.9	14
3	Relationship between the heat flow and relaxation of the shear modulus in bulk PdCuP metallic glass. Journal of Alloys and Compounds, 2015, 618, 449-454.	5 . 5	14
4	Structural relaxation and shear softening of Pd- and Zr-based bulk metallic glasses near the glass transition. Journal of Alloys and Compounds, 2015, 628, 27-31.	5 . 5	12
5	Prediction of the annealing effect on room-temperature shear modulus of a metallic glass. Intermetallics, 2016, 69, 10-12.	3.9	6
6	Crossover and normal structural relaxation in naturally aged glassy Pd40Cu30Ni10P20. Intermetallics, 2016, 74, 53-59.	3.9	4
7	On the nature of the shear viscosity and shear modulus relaxation in metallic glasses. Journal of Physics Condensed Matter, 2013, 25, 345402.	1.8	2
8	Shear modulus and internal friction hystereses during structural relaxation of metallic glasses based on Pd and Zr in the vicinity of the glass transition range. Physics of the Solid State, 2015, 57, 1574-1578.	0.6	1