

Ramil M Khusnutdinoff

List of Publications by Year in descending order

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14
papers

152
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-range structural transformations in water at high pressures. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 1677-1684.	3.1	29
2	Vibrational features of water at the low-density/high-density liquid structural transformations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 2842-2847.	2.6	23
3	Extended short-range order determines the overall structure of liquid gallium. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4122-4129.	2.8	17
4	Molecular dynamics of liquid lead near its melting point. <i>Journal of Experimental and Theoretical Physics</i> , 2009, 108, 417-427.	0.9	16
5	Dynamic heterogeneity of a colloidal solution near the sol-gel transition. <i>Physics of the Solid State</i> , 2011, 53, 570-576.	0.6	12
6	Electrocrystallization of supercooled water confined by graphene walls. <i>Journal of Crystal Growth</i> , 2019, 524, 125182.	1.5	11
7	Self-consistent approach in the microdynamics description of supercooled liquids and glasses. <i>Physics of the Solid State</i> , 2006, 48, 1760-1763.	0.6	9
8	Microscopic dynamics of an amorphous C ₆₀ x /C ₇₀ (1 - x) fullerene mixture. <i>Physics of the Solid State</i> , 2015, 57, 412-418.	0.6	9
9	Viscosity and structure configuration properties of equilibrium and supercooled liquid cobalt. <i>Physics and Chemistry of Liquids</i> , 2018, 56, 561-570.	1.2	9
10	Viscosity of Cobalt Melt: Experiment, Simulation, and Theory. <i>High Temperature</i> , 2018, 56, 201-207.	1.0	7
11	Electronic and Thermophysical Properties of Gas Hydrates: Ab Initio Simulation Results. <i>Physics of the Solid State</i> , 2021, 63, 372-376.	0.6	4
12	The study of dynamic singularities of seismic signals by the generalized Langevin equation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 3629-3635.	2.6	3
13	Elastic Properties and Glass Forming Ability of the Zr ₅₀ Cu ₄₀ Ag ₁₀ Metallic Alloy. <i>Solid State Phenomena</i> , 2020, 310, 145-149.	0.3	2
14	Electrocrystallization of Supercooled Water in Confinement. <i>Physics of the Solid State</i> , 2020, 62, 869-872.	0.6	1