

Olesia O Romantsova

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

147
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal conductivity of Xe clathrate hydrate at low temperatures. <i>Physical Review B</i> , 2006, 73, .	3.2	50
2	Glassy anomalies in the heat capacity of an ordered 2-bromobenzophenone single crystal. <i>Physical Review B</i> , 2018, 97, .	3.2	19
3	Experimental evidence of the role of quasilocalized phonons in the thermal conductivity of simple alcohols in orientationally ordered crystalline phases. <i>Low Temperature Physics</i> , 2009, 35, 891-897.	0.6	18
4	Heat transfer in solid methyl alcohol. <i>Low Temperature Physics</i> , 2009, 35, 290-293.	0.6	14
5	Deuteration effects in the thermal conductivity of molecular glasses. <i>Low Temperature Physics</i> , 2011, 37, 517-523.	0.6	13
6	The effect of proton ordering on the thermal conductivity of clathrate tetrahydrofuran hydrate. <i>Low Temperature Physics</i> , 2008, 34, 648-654.	0.6	12
7	Specific features of heat transfer in the orientationally ordered phases of molecular crystals in the region with predominant phonon-phonon scattering. <i>Low Temperature Physics</i> , 2015, 41, 551-556.	0.6	11
8	Thermoactivated heat transfer mechanism in molecular crystals: Thermal conductivity of benzophenone single crystals. <i>AIP Advances</i> , 2019, 9, 015121.	1.3	6
9	Universal temperature dependence of the thermal conductivity of clathrate compounds, molecular crystals, and glasses at low temperatures. <i>Low Temperature Physics</i> , 2020, 46, 111-117.	0.6	4