

Leva A Melnikovsky

List of Publications by Year in descending order

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19
papers

134
citations

1478505

6
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization of Dielectrics by Acceleration. Journal of Low Temperature Physics, 2007, 148, 559-564.	1.4	31
2	Anisotropic spin diffusion in liquid ^3He confined in nafen. JETP Letters, 2015, 101, 808-813.	1.4	25
3	Thermodynamic inequalities in a superfluid. JETP Letters, 2003, 78, 574-577.	1.4	18
4	Thermodynamics of Superfluidity. Journal of Low Temperature Physics, 2004, 135, 411-421.	1.4	15
5	Bose-Einstein condensation of rotons. Physical Review B, 2011, 84, .	3.2	13
6	Measurements of spin diffusion in liquid ^3He in "ordered" aerogel. Journal of Physics: Conference Series, 2012, 400, 012002.	0.4	12
7	Effect of an electric field on the surface tension of a liquid at low temperatures. Journal of Experimental and Theoretical Physics, 1997, 84, 758-759.	0.9	4
8	Two-velocity elasticity theory and facet growth. Journal of Experimental and Theoretical Physics, 2001, 93, 1261-1269.	0.9	4
9	Heat Transfer in Superfluids: Effect of Gravity. Journal of Low Temperature Physics, 2005, 138, 61-66.	1.4	3
10	Superfluid stability near Landau critical velocity. Journal of Physics: Conference Series, 2009, 150, 032057.	0.4	3
11	Resonance excitation of slow rotons: Linewidth. JETP Letters, 2012, 96, 98-98.	1.4	2
12	Two fluid model: new aspects. Physica C: Superconductivity and Its Applications, 2004, 404, 34-38.	1.2	1
13	Two-fluid hydrodynamics: New aspects. Journal of Experimental and Theoretical Physics, 2006, 103, 944-961.	0.9	1
14	On Sound Reflection in Superfluid. Journal of Low Temperature Physics, 2008, 150, 174-180.	1.4	1
15	Roton Parametric Resonance. Journal of Low Temperature Physics, 2013, 171, 234-238.	1.4	1
16	Konstantinov effect in helium II. Low Temperature Physics, 2008, 34, 312-315.	0.6	0
17	Josephson effect in coherent roton aggregates. JETP Letters, 2013, 98, 378-379.	1.4	0
18	Reciprocal relations in dissipationless hydrodynamics. Journal of Experimental and Theoretical Physics, 2014, 119, 1150-1151.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Thermodynamics of the surface of 4He crystals. Journal of Experimental and Theoretical Physics, 2017, 124, 920-923.	0.9	0