

Viktor V Danchuk

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

123
citations

1478505

6
h-index

1281871

11
g-index

22
all docs

22
docs citations

22
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Propulsion of Water-Supported Liquid Marbles Filled with Sulfuric Acid. <i>Journal of Physical Chemistry B</i> , 2018, 122, 7936-7942.	2.6	25
2	Drop-wise and film-wise water condensation processes occurring on metallic micro-scaled surfaces. <i>Applied Surface Science</i> , 2018, 444, 604-609.	6.1	19
3	Toward an Understanding of Magnetic Displacement of Floating Diamagnetic Bodies, I: Experimental Findings. <i>Langmuir</i> , 2018, 34, 6388-6395.	3.5	18
4	Study of the displacement of floating diamagnetic bodies by a magnetic field. <i>Surface Innovations</i> , 2019, 7, 194-202.	2.3	14
5	Magnetic Field Inspired Contact Angle Hysteresis Drives Floating Polyolefin Rafts. <i>Colloids and Interface Science Communications</i> , 2018, 22, 38-41.	4.1	13
6	Orientalional order parameter in CO ₂ -based alloys with rare gases from THEED data: pure CO ₂ . <i>Low Temperature Physics</i> , 2007, 33, 600-605.	0.6	7
7	Orientalional order parameter in the ordered phase of solid deuterium from neutron-diffraction data. <i>Low Temperature Physics</i> , 2004, 30, 118-121.	0.6	5
8	Lattice parameters of CO ₂ -Kr cryoalloys. <i>Low Temperature Physics</i> , 2010, 36, 254-259.	0.6	4
9	Peculiarities of thermal expansion of quasi-two-dimensional organic conductor β -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl. <i>Low Temperature Physics</i> , 2016, 42, 788-793.	0.6	3
10	Orientalional order parameter in CO ₂ -Kr solid solutions. <i>Low Temperature Physics</i> , 2010, 36, 1094-1099.	0.6	2
11	Unusual morphology of equimolar Ar-Kr alloys. <i>Low Temperature Physics</i> , 2015, 41, 424-428.	0.6	2
12	Friction, Free Axes of Rotation and Entropy. <i>Entropy</i> , 2017, 19, 123.	2.2	2
13	Dielectric properties of UV-irradiated ultrathin polysulfone films revealed by surface plasmon resonance method. <i>International Journal of Polymer Analysis and Characterization</i> , 2018, 23, 396-402.	1.9	2
14	New Strategy for Creating TiO ₂ Thin Films with Embedded Au Nanoparticles. <i>Coatings</i> , 2021, 11, 1525.	2.6	2
15	Orientalional Order in Solid N ₂ O-Kr Solutions. <i>Journal of Low Temperature Physics</i> , 2001, 122, 493-499.	1.4	1
16	Structural peculiarities of quench-condensed pure and argon-doped nitrous oxide. <i>Low Temperature Physics</i> , 2003, 29, 788-791.	0.6	1
17	Specific features of the glass transition in C ₆₀ fullerite saturated with carbon monoxide molecules: Photoluminescence studies. <i>Low Temperature Physics</i> , 2016, 42, 133-137.	0.6	1
18	Quantum effects in the sorption kinetics of ⁴ He by mesoporous materials. <i>Low Temperature Physics</i> , 2016, 42, 80-84.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Impact of ultralow yttrium concentration on formation, morphology and optical properties of DC magnetron co-sputtered yttrium-doped ZnO films. Applied Surface Science Advances, 2021, 6, 100127.	6.8	1
20	Theory of diffraction in disordered crystals formed by linear asymmetric molecules. Low Temperature Physics, 2012, 38, 235-238.	0.6	0
21	Isolated spherical impurity in noble gas crystals. Low Temperature Physics, 2017, 43, 1237-1239.	0.6	0
22	Influence of UV irradiation in nitrogen and air environment on dielectric properties of ultrathin polysulfone films revealed using surface plasmon resonance method. International Journal of Polymer Analysis and Characterization, 2018, 23, 669-674.	1.9	0