

Viktor V Danchuk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	New Strategy for Creating TiO ₂ Thin Films with Embedded Au Nanoparticles. Coatings, 2021, 11, 1525.	2.6	2
3	Study of the displacement of floating diamagnetic bodies by a magnetic field. Surface Innovations, 2019, 7, 194-202.	2.3	14
4	Magnetic Field Inspired Contact Angle Hysteresis Drives Floating Polyolefin Rafts. Colloids and Interface Science Communications, 2018, 22, 38-41.	4.1	13
5	Toward an Understanding of Magnetic Displacement of Floating Diamagnetic Bodies, I: Experimental Findings. Langmuir, 2018, 34, 6388-6395.	3.5	18
6	Drop-wise and film-wise water condensation processes occurring on metallic micro-scaled surfaces. Applied Surface Science, 2018, 444, 604-609.	6.1	19
7	Dielectric properties of UV-irradiated ultrathin polysulfone films revealed by surface plasmon resonance method. International Journal of Polymer Analysis and Characterization, 2018, 23, 396-402.	1.9	2
8	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
9	Self-Propulsion of Water-Supported Liquid Marbles Filled with Sulfuric Acid. Journal of Physical Chemistry B, 2018, 122, 7936-7942.	2.6	25
10	Isolated spherical impurity in noble gas crystals. Low Temperature Physics, 2017, 43, 1237-1239.	0.6	0
11	Friction, Free Axes of Rotation and Entropy. Entropy, 2017, 19, 123.	2.2	2
12	Peculiarities of thermal expansion of quasi-two-dimensional organic conductor β -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl. Low Temperature Physics, 2016, 42, 788-793.	0.6	3
13	Specific features of the glass transition in C ₆₀ fullerite saturated with carbon monoxide molecules: Photoluminescence studies. Low Temperature Physics, 2016, 42, 133-137.	0.6	1
14	Quantum effects in the sorption kinetics of ⁴ He by mesoporous materials. Low Temperature Physics, 2016, 42, 80-84.	0.6	1
15	Unusual morphology of equimolar Ar-Kr alloys. Low Temperature Physics, 2015, 41, 424-428.	0.6	2
16	Theory of diffraction in disordered crystals formed by linear asymmetric molecules. Low Temperature Physics, 2012, 38, 235-238.	0.6	0
17	Orientational order parameter in CO ₂ -Kr solid solutions. Low Temperature Physics, 2010, 36, 1094-1099.	0.6	2
18	Lattice parameters of CO ₂ -Kr cryoalloys. Low Temperature Physics, 2010, 36, 254-259.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Orientalional order parameter in CO ₂ -based alloys with rare gases from THEED data: pure CO ₂ . Low Temperature Physics, 2007, 33, 600-605.	0.6	7
20	Orientalional order parameter in the ordered phase of solid deuterium from neutron-diffraction data. Low Temperature Physics, 2004, 30, 118-121.	0.6	5
21	Structural peculiarities of quench-condensed pure and argon-doped nitrous oxide. Low Temperature Physics, 2003, 29, 788-791.	0.6	1
22	Orientalional Order in Solid N ₂ O-Kr Solutions. Journal of Low Temperature Physics, 2001, 122, 493-499.	1.4	1