

# Viktorija Kapralova

## List of Publications by Year in descending order

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17  
papers

133  
citations

1684188

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1199594

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docs citations

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213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impedance Spectroscopy of Charge Conducting Composite Materials Based on Microfibers of Polyvinylidene Fluoride Copolymer with Trifluoroethylene Modified with Polypyrrole. Technical Physics Letters, 2021, 47, 561-564.	0.7	0
2	Impulse and DC breakdown strength of polypropylene thin film. Physics of Complex Systems, 2020, 1, 56-60.	0.2	0
3	Advances in the application of electrohydrodynamic fabrication for tissue engineering. Journal of Physics: Conference Series, 2019, 1236, 012024.	0.4	7
4	Conductivity Switching Effect in Nanofiber Composites Modified with Conducting Polymer. , 2019, , .		0
5	The Dielectric Properties and Radiation Resistance of Aluminum Oxide Layers Obtained by Atomic Layer Deposition. , 2018, , .		1
6	Mechanism of Optical Charge Exchange of Magnetic Centers in BSO : Fe. Physics of the Solid State, 2018, 60, 1831-1838.	0.6	1
7	Variation in the Conductivity of Polyaniline Nanotubes During Their Formation. Semiconductors, 2018, 52, 816-819.	0.5	6
8	Force induced piezoelectric effect of polyvinylidene fluoride and polyvinylidene fluoride-co-trifluoroethylene nanofibrous scaffolds. International Journal of Artificial Organs, 2018, 41, 811-822.	1.4	15
9	The Complex Nature of Thermal Phase Transitions in Albumin Solutions. Technical Physics, 2018, 63, 908-915.	0.7	4
10	Peculiar dielectric properties of poly(diphenylene phthalide) at elevated temperatures. Technical Physics, 2015, 60, 588-591.	0.7	3
11	The effect of external orienting electric field on dielectric relaxation of segmented polyesters in dilute solution. Polymer Science - Series A, 2007, 49, 205-210.	1.0	1
12	Effect of hydrogenation on the metal-semiconductor phase transition in vanadium dioxide thin films. Physics of the Solid State, 2007, 49, 2318-2322.	0.6	40
13	Dipole moments and the mechanism of molecular motion in a cyanobiphenyl-containing liquid-crystal monomer in a solution and in the bulk of the material in the absence of external orienting fields. Physics of the Solid State, 2006, 48, 377-383.	0.6	2
14	Effect of grain sizes on the metal-semiconductor phase transition in vanadium dioxide polycrystalline thin films. Physics of the Solid State, 2006, 48, 929-934.	0.6	48
15	Conformation, ordering and mobility of macromolecules in aromatic polyesters as studied by IR and solid-state NMR spectroscopy. Makromolekulare Chemie Macromolecular Symposia, 1993, 72, 107-120.	0.6	3
16	<sup>1</sup> H, <sup>2</sup> H and <sup>13</sup> C NMR spectra and molecular dynamics of some solid alkylene-aromatic polyesters. Makromolekulare Chemie Macromolecular Symposia, 1991, 52, 219-225.	0.6	2
17	Molecular dynamics of thermotropic liquid-crystalline polymer: Polydecamethyleneterephthaloyl-bis-4-oxybenzoate using <sup>2</sup> H NMR spectroscopy. Applied Magnetic Resonance, 1990, 1, 525.	1.2	0