

# Viktorija Kapralova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1940655/publications.pdf>

Version: 2024-02-01

17  
papers

133  
citations

1684188

5  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

213  
citing authors

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