

Olesya I Timaeva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

91
citations

1477746

6
h-index

1372195

10
g-index

22
all docs

22
docs citations

22
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and physico-chemical properties of poly(N-vinyl pyrrolidone)-based hydrogels with titania nanoparticles. <i>Journal of Materials Science</i> , 2020, 55, 3005-3021.	1.7	22
2	On the nature of the phase TiO_2 . <i>New Journal of Chemistry</i> , 2016, 40, 151-161.	1.4	20
3	Specific physical and chemical properties of two modifications of poly(N-vinylcaprolactam). <i>Crystallography Reports</i> , 2016, 61, 421-427.	0.1	10
4	Synthesis and structure of new composite hydrogels based on poly(N-vinyl caprolactam) with nanosized anatase. <i>Mendeleev Communications</i> , 2019, 29, 646-647.	0.6	8
5	New mechanochemical effects in the poly(N-vinylcaprolactam) Nano-titanium oxides(IV) system. <i>Journal of Materials Research</i> , 2018, 33, 1475-1485.	1.2	6
6	Structure and dynamics of titania poly(N-vinyl caprolactam) composite hydrogels. <i>Soft Matter</i> , 2020, 16, 219-228.	1.2	6
7	Growth, structure peculiarities, and dielectric properties of ferroelectric KDP/TiO ₂ single crystals. <i>Journal of Materials Science</i> , 2016, 51, 3045-3055.	1.7	4
8	Preparation, physicochemical properties and antimicrobial activity of TiO_2 -modification of titanium(IV) oxide intercalated with poly(N-vinylcaprolactam). <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1729-1741.	1.6	4
9	New hydrogels in the poly-N-vinylpyrrolidone $\text{RE}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$ (RE=La, Gd, Yb) system: Fabrication, structure, bactericidal properties. <i>Polymer</i> , 2020, 186, 122079.	1.8	4
10	Impact of the production method and diagnostics conditions on the compositions and structure of nanodimensional anatase. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2020, 235, 127-136.	0.4	2
11	KH ₂ PO ₄ single crystals activated with the Ti ⁴⁺ ions in the form of TiO ₂ ·xH ₂ O nanoparticles: Structural peculiarities, point defects, and dielectric properties. <i>Applied Physics Letters</i> , 2018, 112, .	1.5	1
12	New Effects in the Poly-N-Vinylcaprolactam/Titanium(IV) Oxides Nanocomposite System and Their Nature. <i>Crystallography Reports</i> , 2018, 63, 261-265.	0.1	1
13	Morphology of Composite Films Based on Poly(N-vinylcaprolactam) with Titanium Dioxide Nanoparticles. <i>Crystallography Reports</i> , 2019, 64, 86-93.	0.1	1
14	Stabilized Titanium Dioxide Nanoparticles: Preparation and Physicochemical, Photocatalytic, and Antimicrobial Properties. <i>Nanotechnologies in Russia</i> , 2019, 14, 204-215.	0.7	1
15	Effects of Different Stimuli on the Structure of Nano-Anatase and Poly(N-vinylcaprolactam) in the Nano-Anatase/Poly(N-vinylcaprolactam) Composites. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7624-7634.	0.9	1
16	Relationship between the composition, structural parameters and properties of single-crystal KDP with nano-titania. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s330-s330.	0.0	0
17	Role of the Surface Composition and Structure of Titanium(IV) Oxide in the Manifestation of Antimicrobial Properties in Poly-N-vinylamide/Titanium(IV) Oxide Hybrid Materials. <i>Crystallography Reports</i> , 2019, 64, 968-974.	0.1	0
18	Application of X-Ray Methods for Determining the Dimensions of Nanoparticles in the Nanosized Anatase-Poly(N-vinylcaprolactam) System. <i>Crystallography Reports</i> , 2020, 65, 631-640.	0.1	0

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19	The impact of intense types of effects on poly(N-vinyl caprolactam) and composites in the system nanoscale anatase – poly(N-vinyl caprolactam). Journal of Applied Polymer Science, 2021, 138, 49839.	1.3	0
20	Composite nanoparticles with titania – poly(N-vinylamide) core – shell structure. Mendeleev Communications, 2021, 31, 24-26.	0.6	0
21	Дізнання впливу різних типів ефектів на полі(Н-вініл капролактам) і композити в системі наномасштабної анатази – полі(Н-вініл капролактам). Журнал застосованої полімерної науки, 2021, 138, 49839.		
22	Antimicrobial Activity of Composite Hydrogels in the Poly(N-vinylpyrrolidone) – RE(NO ₃) ₃ · xH ₂ O (RE) Tj ETQq0 0,0 rgBT /Overlock 10		