

# Andrew Blinov

## List of Publications by Year in descending order

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34  
papers

291  
citations

1163117

8  
h-index

940533

16  
g-index

38  
all docs

38  
docs citations

38  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the dispersed composition of milk using photon correlation spectroscopy. Journal of Food Composition and Analysis, 2022, 108, 104414.	3.9	14
2	Study of the Possibility of Application of Acoustic Spectroscopy in Dairy Products. Lecture Notes in Networks and Systems, 2022, , 151-158.	0.7	0
3	Synthesis of Selenium Nanoparticles Stabilized by Quaternary Ammonium Compounds. Russian Journal of General Chemistry, 2022, 92, 424-429.	0.8	8
4	Study of Wound-Healing Ointment Composition based on Highly Dispersed Zinc Oxide Modified with Nanoscale Silver. International Journal of Pharmaceutical and Phytopharmacological Research, 2021, 11, 134-142.	0.2	3
5	Practical application of efficiency estimation of nanosized zinc oxide in the therapy of burn wounds. Medical News of North Caucasus, 2021, 16, .	0.1	0
6	VITAMIN D NANOCAPSULATION. ChemChemTech, 2021, 64, 98-105.	0.3	11
7	Synthesis of nanosized manganese methahydroxide stabilized by cystine. Materials Chemistry and Physics, 2021, 265, 124510.	4.0	8
8	Analysis of the content of mechanically separated poultry meat in sausage using computing microtomography. Journal of Food Composition and Analysis, 2021, 100, 103918.	3.9	43
9	Effect of Selenium Nanoparticles on Germination of HordÅ©um VulgÅ©re Barley Seeds. Coatings, 2021, 11, 862.	2.6	53
10	Investigation of the influence of Zinc-containing compounds on the components of the colloidal phase of milk. Arabian Journal of Chemistry, 2021, 14, 103229.	4.9	32
11	QUANTUM-CHEMICAL SIMULATION OF COPPER OXIDE NANOPARTICLES STABILIZATIO. SovremennaÅ© Nauka I Innovacii, 2021, , 29-34.	0.0	0
12	NEURAL NETWORK SIMULATION FOR STUDYING THE INFLUENCE OF DISPERSION PHASE CONDITIONS ON THE STABILITY OF SELENIUM COLLOIDAL SYSTEMS. SovremennaÅ© Nauka I Innovacii, 2021, , 22-28.	0.0	1
13	Correction of immunodeficiency in mice with a biologically active substance of tissue origin. SovremennaÅ© Nauka I Innovacii, 2021, , 107-118.	0.0	0
14	Nucleation and growth of YAG: Yb crystallites: A step towards the dispersity control. Ceramics International, 2020, 46, 28585-28593.	4.8	5
15	Synthesis of MnO <sub>2</sub> Nanoparticles Stabilized by Methionine. Russian Journal of General Chemistry, 2020, 90, 283-286.	0.8	12
16	INFLUENCE OF SYNTHESIS CONDITIONS ON AGGREGATIVE STABILITY OF Ag ALCOSOLS. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2020, , 25-32.	0.2	1
17	DETERMINATION OF OPTIMAL MODES FOR MEASURING THE SIZE OF COLLOIDAL PARTICLES BY PHOTON-CORRELATION SPECTROSCOPY AND ACOUSTIC SPECTROSCOPY. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2020, , 232-242.	0.2	2
18	COMPUTER QUANTUM-CHEMICAL SIMULATION OF MULTICOMPONENT SIO-MEO SYSTEMS. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2020, , 394-404.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Synthesing and Studying the Structure of Nanoscale Copper (II) Oxide Stabilized by Polyethylene Glycol. Herald of the Bauman Moscow State Technical University, Series Natural Sciences, 2020, , 56-70.	0.5	3
20	INFLUENCE OF ACTIVE ACIDITY OF THE MEDIUM ON THE STABILITY OF MNO NANOPARTICLES. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2020, , 33-41.	0.2	0
21	Synthesis of multicomponent systems based on silicon dioxide and noble metal nanoparticles. AIP Conference Proceedings, 2019, , .	0.4	4
22	Influence of the dispersion medium type in the sol-gel synthesis of silicon dioxide. AIP Conference Proceedings, 2019, , .	0.4	0
23	EFFECT OF SYNTHESIS PARAMETERS ON DIMENSIONAL CHARACTERISTICS OF Fe <sub>3</sub> O <sub>4</sub> NANOPARTICLES: NEURAL-NETWORK RESEARCH. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2019, , 298-306.	0.2	4
24	COMPUTER QUANTUM-CHEMICAL SIMULATION OF POLYMERIC STABILIZATION OF SILVER NANOPARTICLES. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2019, , 414-421.	0.2	11
25	Influence of nanosilver on the efficiency of Pisum sativum crops germination. Ecotoxicology and Environmental Safety, 2018, 147, 715-719.	6.0	39
26	Features wetting and anisotropy of interfacial energy in a metal particle-silicon system. MATEC Web of Conferences, 2018, 226, 03009.	0.2	3
27	Effect of the Ag Nanoparticle Concentration in TiO <sub>2</sub> Ag Functional Coatings on the Characteristics of GaInP/GaAs/Ge Photoconverters. Semiconductors, 2018, 52, 993-996.	0.5	10
28	COMPARISON OF THE $\zeta$ -POTENTIAL MEASURING METHODS ACCURACY FOR THE COLLOIDAL PARTICLES $\text{Ni}_3\text{S}_2/\text{TiO}_2$ . Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2018, , 115-123.	0.2	0
29	INFLUENCE OF THE WHEY TYPE ON COMPOSITION AND PROPERTIES OF ITS MINERALIZATES. Foods and Raw Materials, 2017, 5, 30-40.	2.1	5
30	INFLUENCE OF SPEED, TIME OF HOMOGENIZATION, TYPE OF SURFACE ACTIVE SUBSTANCE ON THE SIZE OF PENTOXYPHILLINE NANOPARTICLES BASED ON POLY-DL-LAKTIDE-CO-GLICOLIDE. Farmatsiya I Farmakologiya, 2017, 5, 177-194.	0.6	1
31	Synthesis and Investigation of Cobalt Containing Nanoparticles Morphology. Herald of the Bauman Moscow State Technical University, Series Natural Sciences, 2017, , .	0.5	1
32	Synthesis and study of thin TiO <sub>2</sub> films doped with silver nanoparticles for the antireflection coatings and transparent contacts of photovoltaic converters. Semiconductors, 2016, 50, 1231-1235.	0.5	9
33	Microstructure and elemental composition of multicomponent systems based on silicon, titanium and zirconium oxides. IOP Conference Series: Materials Science and Engineering, 0, 1029, 012060.	0.6	2
34	Investigation of the Influence of the Molecular Weight of Polyethyleneglycols on the Optical Properties and Dispersed Characteristics of Sols of Au Nanoparticles used in Medicine. Journal of Pharmaceutical Research International, 0, , 268-280.	1.0	0