Igor V Yaminsky

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1787864/publications.pdf

Version: 2024-02-01

130 papers	2,107 citations	331642 21 h-index	243610 44 g-index
132 all docs	132 docs citations	132 times ranked	2980 citing authors

#	Article	IF	Citations
1	Biosynthesis of Stable Iron Oxide Nanoparticles in Aqueous Extracts of Hordeum vulgare and Rumex acetosa Plants. Langmuir, 2014, 30, 5982-5988.	3.5	248
2	Electrochemical Nanoprobes for Single-Cell Analysis. ACS Nano, 2014, 8, 875-884.	14.6	195
3	Comparative studies of bacteria with an atomic force microscopy operating in different modes. Ultramicroscopy, 2001, 86, 121-128.	1.9	137
4	Structural organization of mRNA complexes with major core mRNP protein YB-1. Nucleic Acids Research, 2004, 32, 5621-5635.	14.5	131
5	Highly sensitive detection of influenza virus with SERS aptasensor. PLoS ONE, 2019, 14, e0216247.	2.5	93
6	Microbial Surfaces Investigated Using Atomic Force Microscopy. Biotechnology Progress, 2004, 20, 1615-1622.	2.6	78
7	Potato virus X RNA-mediated assembly of single-tailed ternary â€˜coat proteinâ€“RNAâ€“movement proteinâ€™ complexes. Journal of General Virology, 2006, 87, 2731-2740.	2.9	74
8	How Does Alcohol Dissolve the Complex of DNA with a Cationic Surfactant?. Journal of the American Chemical Society, 1999, 121, 1780-1785.	13.7	73
9	The use of tobacco mosaic virus and cowpea mosaic virus for the production of novel metal nanomaterials. Virology, 2014, 449, 133-139.	2.4	70
10	Atomic force microscopy examination of tobacco mosaic virus and virion RNA. FEBS Letters, 1998, 425, 217-221.	2.8	60
11	AFM Study of Membrane Proteins, Cytochrome P450 2B4, and NADPHâ€“Cytochrome P450 Reductase and Their Complex Formation. Archives of Biochemistry and Biophysics, 1999, 371, 1-7.	3.0	60
12	AFM Study of Potato Virus X Disassembly Induced by Movement Protein. Journal of Molecular Biology, 2003, 332, 321-325.	4.2	58
13	Statistical analysis of atomic force microscopy and Raman spectroscopy data for estimation of graphene layer numbers. Physica Status Solidi (B): Basic Research, 2008, 245, 2055-2059.	1.5	51
14	Atomic Force Microscopy Investigation of Phage Infection of Bacteria. Langmuir, 2008, 24, 13068-13074.	3.5	51
15	A Genetically Modified Tobacco Mosaic Virus that can Produce Gold Nanoparticles from a Metal Salt Precursor. Frontiers in Plant Science, 2015, 6, 984.	3.6	45
16	High-Quality Ultrathin Polymer Films Obtained by Deposition from Supercritical Carbon Dioxide As Imaged by Atomic Force Microscopy. Langmuir, 2002, 18, 6928-6934.	3.5	36
17	Redox heterogeneity in polyaniline films: from molecular to macroscopic scale. Synthetic Metals, 2005, 152, 153-156.	3.9	34
18	Plant Coilin: Structural Characteristics and RNA-Binding Properties. PLoS ONE, 2013, 8, e53571.	2.5	32

#	Article	IF	Citations
19	Domain organization of the N-terminal portion of hordeivirus movement protein TGBp1. Journal of General Virology, 2009, 90, 3022-3032.	2.9	32
20	Atomic Force Microscopy Analysis of the Acinetobacter baumannii Bacteriophage AP22 Lytic Cycle. PLoS ONE, 2012, 7, e47348.	2.5	30
21	The effect of underlying octadecylamine monolayer on the DNA conformation on the graphite surface. Colloids and Surfaces B: Biointerfaces, 2010, 76, 63-69.	5.0	26
22	Interplay between Folding/Unfolding and Helix/Coil Transitions in Giant DNA. Biomacromolecules, 2000, 1, 597-603.	5.4	20
23	Statistical Analysis of Molecular Nanotemplate Driven DNA Adsorption on Graphite. Langmuir, 2014, 30, 15423-15432.	3.5	20
24	Label-free sensitive detection of influenza virus using PZT discs with a synthetic sialylglycopolymer receptor layer. Royal Society Open Science, 2019, 6, 190255.	2.4	20
25	Atomic force microscopy study of surface topography of films of cholesteric oligomer- and polymer-based mixtures with photovariable helix pitch. Physical Review E, 2013, 87, 012503.	2.1	19
26	Evolution of the Nanoporous Structure of High-Density Polyethylene during Drawing in Supercritical Carbon Dioxide. Macromolecules, 2018, 51, 1129-1140.	4.8	19
27	Deformations of charge-density wave crystals under electric field. Physica B: Condensed Matter, 2009, 404, 437-443.	2.7	18
28	Atomic force microscopy as a tool of inspection of viral infection. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 128-131.	3.3	16
29	Atomic force microscopy study of lysozyme crystallization. Crystallography Reports, 2002, 47, S149-S158.	0.6	14
30	Polyelectrolyte thromboresistant affinity coatings for modification of devices contacting blood. Journal of Biomedical Materials Research - Part A, 2007, 82A, 589-598.	4.0	14
31	Synthetic sialylglycopolymer receptor for virus detection using cantilever-based sensors. Analyst, The, 2015, 140, 6131-6137.	3.5	14
32	Bactericidal action of single-walled carbon nanotubes. Moscow University Physics Bulletin (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	12
33	Investigation of Early Stages of Fibrin Association. Langmuir, 2011, 27, 4922-4927.	3.5	12
34	The role of the 5â€²-cap structure in viral ribonucleoproteins assembly from potato virus X coat protein and RNAs. Biochimie, 2013, 95, 2415-2422.	2.6	12
35	Blister formation during graphite surface oxidation by Hummersâ€™ method. Beilstein Journal of Nanotechnology, 2018, 9, 407-414.	2.8	12
36	Atomic Force Microscopy of Protein Complexes. , 2004, 242, 217-230.		11

#	Article	IF	Citations
37	Self-Assembly Effect during the Adsorption of Polynucleotides on Stearic Acid Langmuirâ˜Blodgett Monolayer. Biomacromolecules, 2007, 8, 2258-2261.	5.4	11
38	A Combination of Membrane Filtration and Raman-Active DNA Ligand Greatly Enhances Sensitivity of SERS-Based Aptasensors for Influenza A Virus. Frontiers in Chemistry, 0, 10, .	3.6	11
39	Scanning tunneling microscopy study of cytochrome P450 2B4 incorporated in proteoliposomes. Biochimie, 1996, 78, 780-784.	2.6	10
40	Composite Langmuirâ€“Blodgett films of behenic acid and CdTe nanoparticles: the structure and reorganization on solid surfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 202, 233-241.	4.7	10
41	Atomic resolution probe microscopy of the graphite surface. Russian Chemical Reviews, 2006, 75, 23-30.	6.5	10
42	Streptavidin conjugates with gold nanoparticles for visualization of single DNA interactions on the silicon surface. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2014, 8, 164-167.	0.4	10
43	Surface Relief Changes in Cholesteric Cyclosiloxane Oligomer Films at Different Temperatures. Journal of Physical Chemistry B, 2015, 119, 12708-12713.	2.6	10
44	Direct Observation of Changes in Focal Conic Domains of Cholesteric Films Induced by Ultraviolet Irradiation. Journal of Physical Chemistry B, 2017, 121, 5407-5412.	2.6	10
45	Interpretation of SPM images of Langmuirâ€“Blodgett films based on long-chain carboxylic acids. Thin Solid Films, 2000, 359, 98-103.	1.8	9
46	Concurrence of Intermolecular Forces in Monolayers. Japanese Journal of Applied Physics, 2006, 45, 2316-2318.	1.5	9
47	Kinetic characterization of inhibition of human thrombin with DNA aptamers by turbidimetric assay. Analytical Biochemistry, 2012, 421, 234-239.	2.4	9
48	Steps wandering on the lysozyme and KDP crystals during growth in solution. Surface Science, 2001, 492, L717-L722.	1.9	8
49	Bis-(4-(2-pyridylmethyleneiminophenyl))disulfide â€" A chelating ligand capable of self assembly on gold surface and its complexes with M(BF4)2 and M(ClO4)2; MCo, Cu and Ni. Experimental and theoretical study. Thin Solid Films, 2007, 515, 4649-4661.	1.8	8
50	Peculiarities and mechanism of surface topography changes in photochromic cholesteric oligomer-based films. Colloid and Polymer Science, 2014, 292, 1567-1575.	2.1	8
51	Effect of DNA bending on transcriptional interference in the systems of closely spaced convergent promoters. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2086-2096.	2.4	8
52	AFM Specific Identification of Bacterial Cell Fragments on Biofunctional Surfaces. Open Microbiology Journal, 2012, 6, 22-28.	0.7	8
53	Magnetic force microscopy. Russian Chemical Reviews, 1999, 68, 165-170.	6.5	6
54	Reorganization of Langmuir monolayers on solid surfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 198-200, 231-238.	4.7	6

#	Article	IF	Citations
55	ÐŸÑ€Ð¾Ð³Ñ€Ð°Ð¼Ð¼Ð½Ð¾Ðµ Ð¾Ð±ÐµÑÐ¿ÐµÑ‡ÐµÐ½Ð¸Ðµ "ÐÐµÐ¼Ñ‚Ð¾Ð¡ÐºÐ°Ð½ ÐžÐ½Ð»Ð°Ð¹Ð½" Ð´Ð Ð¸ÑÑÐ»ÐµÐ´Ð¾	[illegible]	[illegible]
56	Multilevel redox heterogeneity in polyaniline films: from molecular to macroscopic scale. Materials Science and Engineering C, 2003, 23, 953-957.	7.3	5
57	AFM Study of the Bulk Photorefractive Periodically Poled LiNbO3:Y:Fe Crystal. Ferroelectrics, 2006, 341, 131-136.	0.6	5
58	New self-assembled monolayer coated cantilever for histidine-tag protein immobilization. Mendeleev Communications, 2010, 20, 329-331.	1.6	5
59	Properties and microstructure of composites derived from polycaproamide and multiwall carbon nanotubes. Bulletin of the Russian Academy of Sciences: Physics, 2009, 73, 474-477.	0.6	4
60	Synthesis and Study of New Copolymers Capable of Forming Molecular Complexes with DNA. Macromolecular Symposia, 2012, 321-322, 84-89.	0.7	4
61	A hypothetical hierarchical mechanism of the self-assembly of the Escherichia coli RNA polymerase Ïƒ⁷⁰subunit. Soft Matter, 2016, 12, 1974-1982.	2.7	4
62	High resolution imaging of viruses: Scanning probe microscopy and related techniques. Methods, 2021, 197, 30-30.	3.8	4
63	Methods for analysis of the AFM images of thin films of block copolymers. Protection of Metals and Physical Chemistry of Surfaces, 2009, 45, 105-108.	1.1	3
64	Atomic force microscopy studies of living bacterial cells in native soil and permafrost. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 169, 33-35.	3.5	3
65	The internal domain of hordeivirus movement protein TGB1 forms in vitro filamentous structures. Biochemistry (Moscow), 2010, 75, 752-758.	1.5	3
66	AFM study of Escherichia coli RNA polymerase Ïƒ70 subunit aggregation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 54-62.	3.3	3
67	ÐŸÐ¾ÑÑ‚Ñ€Ð¾ÐµÐ½Ð¸Ðµ, Ð¾Ð±Ñ€Ð°Ð±Ð¾Ñ‚ÐºÐ° Ð¸ Ð°Ð½Ð°Ð»Ð¸Ð· Ñ‚Ñ€ÐµÑ…Ð¼ÐµÑ€Ð½Ñ‹Ñ… Ð¸Ð·Ð¾Ð±Ñ€Ð°Ð¶ÐµÐ½	[illegible]	[illegible]
68	Hydrodynamic Interaction of Surfaces in Electrolyte Solution. A New Method of Investigation of Surface Forces using a Capacitor Uitradynamometer. Mendeleev Communications, 1992, 2, 42-44.	1.6	2
69	Atomic force microscopy of potato virus A. Colloid Journal, 2008, 70, 199-201.	1.3	2
70	On the contrast of the terrace conductivity of graphite. Moscow University Physics Bulletin (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	2
71	The Model of Amyloid Aggregation of Escherichia coli RNA Polymerase Ïƒ 70 Subunit Based on AFM Data and In Vitro Assays. Cell Biochemistry and Biophysics, 2013, 66, 623-636.	1.8	2
72	Studying the structure of siloxane-urethane-ethylene oxide block copolymers. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 986-989.	0.6	2

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73	Interaction between nanocellulose and tobacco mosaic virus-like particles: an atomic force microscopy study. Cellulose, 2020, 27, 2381-2387.	4.9	2
74	ÐÑ‚Ð¾Ð¼Ð½Ð¾-ÑÐ¸Ð»Ð¾Ð²Ð°Ñ Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ Ð¸ Ð¸Ð·ÑƒÑ‡ÐµÐ½Ð¸Ðµ Ð²Ð¸Ñ€ÑƒÑÐ¾Ð². Nanoindustry Russia, 2021	0.0	2
75	Atomic Force Microscopy Study of Pili in the Cyanobacterium Synechocystis SP. PCC 6803. , 2005, , 405-414.		2
76	ÐœÐ¾Ð´ÐµÑ€Ð½Ð¸Ð·Ð¸Ñ€Ð¾Ð²Ð°Ð½Ð½Ñ‹Ð¹ ÑÐºÐ°Ð½Ð¸Ñ€ÑƒÑŽÑ‰Ð¸Ð¹ Ð·Ð¾Ð½Ð´Ð¾Ð²Ñ‹Ð¹ Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿ "ÐÐ	0.0	2
77	ÐÐ°Ð½Ð¾ÑÑ‚Ñ€ÑƒÐºÑ‚ÑƒÑ€Ð° Ð±ÐµÐ»ÐºÐ¾Ð²Ñ‹Ñ… ÐºÑ€Ð¸ÑÑ‚Ð°Ð»Ð»Ð¾Ð² Ð±Ð°ÐºÑ‚ÐµÑ€Ð¸Ð¹ Brevibacillus laterosporus. Nan	0.0	2
78	Scanning force microscopy visualization of adsorption from liquids. Russian Chemical Bulletin, 1995, 44, 2073-2078.	1.5	1
79	Crystallization of F1F0-ATP synthase from Chloroflexus aurantiacus. Journal of Crystal Growth, 2005, 275, e1447-e1452.	1.5	1
80	Cooperative Growth of Thin Films of Tetrahedral Nanocarbon. Doklady Physical Chemistry, 2005, 403, 150-153.	0.9	1
81	Application of atomic-force microscopy technology to a structural analysis of the mitochondrial inner membrane. Nanotechnologies in Russia, 2009, 4, 876-880.	0.7	1
82	Surface properties of biospecific coatings based on polyelectrolyte complexes of maleic acid copolymers. Polymer Science - Series A, 2009, 51, 187-194.	1.0	1
83	Anti-stokes exciton emission in tetrahedral nanocarbon. Doklady Physical Chemistry, 2010, 432, 87-91.	0.9	1
84	Studying the structure of polysiloxane carbonate urethanes. Bulletin of the Russian Academy of Sciences: Physics, 2014, 78, 878-880.	0.6	1
85	Effect of an organosilicon modifier on the structure of polyether urethanes. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 1350-1352.	0.6	1
86	Ð“Ð¾Ð´ Ð½Ð°ÑƒÐºÐ¸ Ð¸ Ñ‚ÐµÑ…Ð½Ð¾Ð»Ð¾Ð³Ð¸Ð¹. Nanoindustry Russia, 2021, 14, 24-28.	0.0	1
87	Ð’Ð·Ð³Ð»ÑÐ´ Ð² Ð½Ð°Ð½Ð¾Ð¼Ð¸Ñ€: Ð² ÐºÐ¾Ð½Ñ‚Ð°ÐºÑ‚Ðµ. Nanoindustry Russia, 2021, 14, 136-141.	0.0	1
88	ÐžÐ¿Ñ‚Ð¸Ñ‡ÐµÑÐºÐ°Ñ Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ Ð¸ÑÐ¿Ð¾Ð»ÑŒÐ·Ð¾Ð²Ð°Ð½Ð¸ÐµÐ¼ Ð¼Ð¸ÐºÑ€Ð¾Ð»Ð¸Ð½Ð·. Nanoindustry	0.0	1
89	ÐÐ²Ñ‚Ð¾Ð¼Ð°Ñ‚Ð¸Ð·Ð¸Ñ€Ð¾Ð²Ð°Ð½Ð½Ñ‹Ð¹ Ð¿Ð¾Ð¸ÑÐº Ð½Ð°Ð½Ð¾Ñ‡Ð°ÑÑ‚Ð¸Ñ† Ð½Ð° Ð¸Ð·Ð¾Ð±Ñ€Ð°Ð¶ÐµÐ½Ð¸ÑÑ… Ð·Ð	0.0	
90	ÐÐ¾Ð²Ð¾Ðµ Ñ€ÐµÑˆÐµÐ½Ð¸Ðµ Ð´Ð»Ñ Ð±Ð¸Ð¾Ð½Ð°Ð½Ð¾ÑÐºÐ¾Ð¿Ð¸Ð¸ Ð½Ð° Ð¾ÑÐ½Ð¾Ð²Ðµ Ñ‚ÐµÑ…Ð½Ð¾Ð»Ð¾Ð³Ð¸	0.0	1

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91	Development of a Biosensor for the Prediction and Early Detection of Cardiovascular Diseases Based on Saliva Composition Analysis. Biosciences, Biotechnology Research Asia, 2015, 12, 1913-1922.	0.5	1
92	Ð¡ÐºÐ°Ð½Ð¸ÑÑƒÑŽÑ‰Ð°Ñ•Ð·Ð¾Ð½Ð´Ð¾Ð²Ð°Ñ•Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ•2D Ð½Ð°Ð½Ð¾Ñ€Ð°Ð·Ð¼ÐµÑ€Ð½Ñ‹Ñ… ÑÑ‚Ñ€	0.0	1
93	Ð¦ÐµÐ½Ñ‚Ñ€ Ð¿ÐµÑ€ÑÐ¿ÐµÐºÑ‚Ð¸Ð²Ð½Ñ‹Ñ… Ñ‚ÐµÑ…Ð½Ð¾Ð»Ð¾Ð³Ð¸Ð¹: Ð¿Ð»Ð°Ð½Ñ‹ Ð¸ Ð¸Ð½Ð½Ð¾Ð²Ð°Ñ†Ð¸Ð¸. Nanoindus	0.0	1
94	Ð¡Ñ‚Ñ€ÑƒÐºÑ‚ÑƒÑ€Ð° Ð²Ñ‹Ñ€Ð¾ÑÑ‚Ð¾Ð² ÑÐ¿Ð¾Ñ€ bacillus cereus. Nanoindustry Russia, 2020, 13, 458-464.	0.0	1
95	Ð¡Ñ‚Ñ€ÑƒÐºÑ‚ÑƒÑ€Ð° ÑÐºÐ·Ð¾ÑÐ¿Ð¾Ñ€Ð¸ÑƒÐ¼Ð° ÑÐ¿Ð¾Ñ€ bacillus cereus. Nanoindustry Russia, 2020, 13, 426-432.	0.0	1
96	Ð¡ÐºÐ°Ð½Ð¸ÑÑƒÑŽÑ‰Ð°Ñ•Ð·Ð¾Ð½Ð´Ð¾Ð²Ð°Ñ•Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ•Ð² ÑÐµÑˆÐµÐ½Ð¸Ð¸ Ð·Ð°Ð´Ð°Ñ‡ Ð²Ð¸ÑÑƒÑÐ¾Ð	0.0	1
97	Ð˜Ð½Ñ‚ÐµÐ³ÑÐ°Ñ†Ð¸Ñ•Ð¼ÐµÑ‚Ð¾Ð´Ð¾Ð² ÑÐºÐ°Ð½Ð¸ÑÑƒÑŽÑ‰ÐµÐ¹ Ð·Ð¾Ð½Ð´Ð¾Ð²Ð¾Ð¹ Ð¼Ð¸ÐºÑÐ¾ÑÐºÐ¾Ð¿Ð¸Ð¸ Ð	0.0	1
98	Ð¡ÐšÐÐÐ˜ÐÐ£Ð®Ð©ÐÐ¯ Ð—ÐžÐÐ”ÐžÐ’ÐÐ¯ ÐœÐ˜ÐšÐÐžÐ¡ÐšÐžÐŸÐ˜Ð¯ Ð'ÐÐšÐ¢Ð•ÐÐ˜Ð™: Ð"Ð•ÐÐžÐ¢Ð˜ÐŸ Ð˜ ÐÐ•ÐÐžÐ¢Ð˜ÐŸ. Nan	0.0	1
99	Ð¡ÐšÐÐÐ˜ÐÐ£Ð®Ð©ÐÐ¯ ÐšÐÐŸÐ˜Ð›Ð›Ð¯ÐÐÐÐ¯ ÐœÐ˜ÐšÐÐžÐ¡ÐšÐžÐŸÐ˜Ð¯: Ð'Ð˜Ð—Ð£ÐÐ›Ð˜Ð—ÐÐ¦Ð˜Ð¯ ÐžÐŸÐ£Ð¥ÐžÐ›Ð•Ð'Ð«Ð¥	0.0	1
100	ÐœÐžÐ"Ð•ÐÐ•ÐÐ›Ð˜ÐÐ¢ ÐœÐžÐ"Ð£. Nanoindustry Russia, 2022, 15, 178-185.	0.0	1
101	Patterns in biopolymers and other biological systems as observed by scanning probe microscopy. Macromolecular Symposia, 2001, 167, 63-72.	0.7	0
102	Recombination Emission from Tetrahedral Nanocarbon Films. Doklady Physical Chemistry, 2003, 388, 25-28.	0.9	0
103	Shape of steps on the (010) face of orthorhombic lysozyme crystals. Crystallography Reports, 2008, 53, 320-325.	0.6	0
104	Exciton emission in tetrahedral carbon self-organized and ring-shaped quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 24-29.	0.8	0
105	Cantilever sensors based on sialylglycopolymer virus receptor with different readout systems. , 2015, , .		0
106	Dependence of the structure of siloxane urethane elastomer on the conditions of synthesis. Bulletin of the Russian Academy of Sciences: Physics, 2016, 80, 1427-1430.	0.6	0
107	ÐÐ»ÐµÐºÑ‚ÑÐ¾Ð¼ÐµÑ…Ð°Ð½Ð¸Ñ‡ÐµÑÐºÐ¸Ðµ ÐºÐ°Ð½Ñ‚Ð¸Ð»ÐµÐ²ÐµÑ€Ð½Ñ‹Ðµ ÑÐµÐ½ÑÐ¾ÑÑ‹ Ð´Ð»Ñ Ð¾Ð±Ð½Ð°ÑÑƒÐ	0.0	0
108	ÐÐµÐ¼Ñ‚Ð¾Ð¡ÐºÐ°Ð½ Ð² Ð¢ÐµÐ³ÐµÑÐ°Ð½Ðµ. Nanoindustry Russia, 2019, 12, 68-71.	0.0	0

#	Article	IF	Citations
109	Ð¨ÐºÐ¾Ð»Ðµ Ð½ÑƒÐ¶ÐµÐ½ ÐÐµÐ¼Ñ‚Ð¾Ð¡ÐºÐ°Ð½. Nanoindustry Russia, 2019, 12, 64-66.	0.0	0
110	Ð¡ÐºÐ°Ð½Ð¸Ñ€ÑƒÑŽÑ‰Ð°Ñ•Ð·Ð¾Ð½Ð´Ð¾Ð²Ð°Ñ•Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ•Ð² Ð¸ÑÑÐ»ÐµÐ´Ð¾Ð²Ð°Ð½Ð¸ÑÑ… Ñ‚Ð¾Ð½ÐºÐ¸Ñ	0.0	
111	ÐŸÐµÑ€ÐµÐ´Ð¾Ð²Ñ‹Ðµ Ð¼ÐµÑ‚Ð¾Ð´Ñ‹ Ð²Ñ‹ÑÐ¾ÐºÐ¾ÑÐºÐ¾Ñ€Ð¾ÑÑ‚Ð½Ð¾Ð¹ Ð·Ð¾Ð½Ð´Ð¾Ð²Ð¾Ð¹ Ð¼Ð¸ÐºÑ€Ð¾ÑÐ	0.0	
112	ÐÐ°Ð·Ð²Ð¸Ñ‚Ð¸Ðµ Ð¸Ð½ÑÑ‚Ñ€ÑƒÐ¼ÐµÐ½Ñ‚Ð°Ð»ÑŒÐ½Ñ‹Ñ… Ð¼ÐµÑ‚Ð¾Ð´Ð¾Ð² Ð±Ð¸Ð¾Ð½Ð°Ð½Ð¾ÑÐºÐ¾Ð¿Ð¸Ð¸ Nanoindu	0.0	
113	ÐÐµÐ¼Ñ‚Ð¾ÑÐºÐ°Ð½, 3D-Ð±Ð¸Ð¾Ð¿ÐµÑ‡Ð°Ñ‚ÑŒ, Ð½Ð°Ð½Ð¾Ñ…Ð¸Ñ€ÑƒÑ€Ð³Ð¸Ñ•Ð¸ Ð±Ð¸Ð¾Ñ‡Ð¸Ð¿Ñ‹: Ð²Ð¿ÐµÑ€ÐµÐ´ Ð²Ð¿ÐµÑ	0.0	
114	ÐžÐ±Ñ€Ð°Ð±Ð°Ñ‚Ñ‹Ð²Ð°ÑŽÑ‰Ð¸Ð¹ Ñ†ÐµÐ½Ñ‚Ñ€ Ñ•Ð°Ð²Ñ‚Ð¾Ð¼Ð°Ñ‚Ð¸Ñ‡ÐµÑÐºÐ¾Ð¹ ÑÐ¼ÐµÐ½Ð¾Ð¹ Ð¸Ð½ÑÑ‚Ñ€ÑƒÐ¼Ðµ	0.0	
115	ÐœÐµÑ‚Ð¾Ð´Ñ‹ Ð·Ð¾Ð½Ð´Ð¾Ð²Ð¾Ð¹ Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ð¸ Ð´Ð»Ñ•Ð¼Ð°Ð³Ð½Ð¸Ñ‚Ð½Ð¾-Ñ€ÐµÐ·Ð¾Ð½Ð°Ð½ÑÐ½	0.0	
116	ATC "Ð˜Ð½Ð´ÑƒÑÑ‚Ñ€Ð¸Ñ•4.0": Ð¾ÑÐ½Ð¾Ð²Ñ‹ Ñ‡Ð¸ÑÐ»Ð¾Ð²Ð¾Ð³Ð¾ Ð¿Ñ€Ð¾Ð³Ñ€Ð°Ð¼Ð¼Ð½Ð¾Ð³Ð¾ ÑƒÐ¿Ñ€Ð°Ð²Ð»Ð	0.0	
117	Ð§Ñ‚Ð¾ Ð½Ð°Ð¼ ÑÑ‚Ð¾Ð¸Ñ‚ Ð·Ð°Ð²Ð¾Ð´ Ð¿Ð¾ÑÑ‚Ñ€Ð¾Ð¸Ñ‚ÑŒ. Nanoindustry Russia, 2019, 12, 450-455.	0.0	0
118	ÐÐµÐ¼Ñ‚Ð¾ÑÐºÐ°Ð½ Ð¸ ÐÐµÐ¼Ñ‚Ð¾ÑÐºÐ°Ð½ XI Ð½Ð° Ñ„Ð¾Ñ€ÑƒÐ¼Ðµ "ÐžÑ‚ÐºÑ€Ñ‹Ñ‚Ñ‹Ðµ Ð¸Ð½Ð½Ð¾Ð²Ð°Ñ†Ð¸Ð¸". Nanc	0.0	
119	ÐŸÑ€Ð¸Ð¼ÐµÐ½ÐµÐ½Ð¸Ðµ ÑÐºÐ°Ð½Ð¸Ñ€ÑƒÑŽÑ‰ÐµÐ¹ Ð·Ð¾Ð½Ð´Ð¾Ð²Ð¾Ð¹ Ð¸ ÐºÐ°Ð¿Ð¸Ð»Ð»ÑÑ€Ð½Ð¾Ð¹ Ð¼Ð¸ÐºÑ€Ð¾	0.0	
120	ÐÐ°Ð½Ð½ÐµÐµ Ð¾Ð±Ð½Ð°Ñ€ÑƒÐ¶ÐµÐ½Ð¸Ðµ Ð²Ð¸Ñ€ÑƒÑÐ½Ñ‹Ñ… Ð¸Ð½Ñ„ÐµÐºÑ†Ð¸Ð¹ Ñ•Ð¸ÑÐ¿Ð¾Ð»ÑŒÐ·Ð¾Ð²Ð°Ð½Ð¸Ðµ	0.0	
121	Ð'Ñ‹ÑÑ‚Ñ€Ð¾Ð´ÐµÐ¹ÑÑ‚Ð²ÑƒÑŽÑ‰Ð°Ñ•Ð°Ñ‚Ð¾Ð¼Ð½Ð¾-ÑÐ¸Ð»Ð¾Ð²Ð°Ñ•Ð¸ ÑÐºÐ°Ð½Ð¸Ñ€ÑƒÑŽÑ‰Ð°Ñ•ÐºÐ°Ð¿Ð¸Ð»Ð»ÑÑ€Ð	0.0	
122	Ð¡ÐºÐ°Ð½Ð¸Ñ€ÑƒÑŽÑ‰Ð°Ñ•Ð·Ð¾Ð½Ð´Ð¾Ð²Ð°Ñ•Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ•Ð´Ð¸Ñ…Ð°Ð»ÑŒÐºÐ¾Ð³ÐµÐ½Ð¸Ð´Ð¾Ð² Ð¿ÐµÑ€	0.0	
123	ÐÐ¾Ð²Ñ‹Ð¹ Ð²Ð·Ð³Ð»ÑÐ´ Ð½Ð° Ð¾Ð¿Ñ‚Ð¸Ñ‡ÐµÑÐºÑƒÑŽ Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸ÑŽ Ð±Ð°ÐºÑ‚ÐµÑ€Ð¸Ð¹ ÑÐ²Ð¾Ð¹ÑÑ‚Ð² Ð¼Ð	0.0	
124	Ð˜ÑÐ¿Ð¾Ð»ÑŒÐ·Ð¾Ð²Ð°Ð½Ð¸Ðµ Ð¼Ð¸ÐºÑ€Ð¾Ð»Ð¸Ð½Ð· Ð´Ð»Ñ•ÑƒÐ²ÐµÐ»Ð¸Ñ‡ÐµÐ½Ð¸Ñ•Ñ€Ð°Ð·Ñ€ÐµÑˆÐµÐ½Ð¸Ñ•Ð¾Ð¿Ñ‚Ð¸Ñ	0.0	
125	Ð—Ð¾Ð½Ð´Ð¾Ð²Ð°Ñ•Ð¼Ð¸ÐºÑ€Ð¾ÑÐºÐ¾Ð¿Ð¸Ñ•Ð² Ð¸ÑÑÐ»ÐµÐ´Ð¾Ð²Ð°Ð½Ð¸Ð¸ Ð¸Ð·Ð¼ÐµÐ½ÐµÐ½Ð¸Ð¹ Ñ€Ð¾ÑÑ‚Ð°, Ð¿Ð¾	0.0	
126	Ð¦Ð¸Ñ„Ñ€Ð¾Ð²Ð°Ñ•Ð¿Ð»Ð°Ñ‚Ñ„Ð¾Ñ€Ð¼Ð° Ð±Ð¸Ð¾Ð½Ð°Ð½Ð¾ÑÐºÐ¾Ð¿Ð¸Ð¸ Ð½Ð° Ð±Ð°Ð·Ðµ Ð·Ð¾Ð½Ð´Ð¾Ð²Ð¾Ð³Ð¾ Ð	0.0	

#	Article	IF	Citations
127	ÐœÐ¸ÐºÑ€Ð¾Ð¾Ð¿Ð¸Ñ•ÑÐ²ÐµÑ€Ñ…Ð²Ñ‹ÑÐ¾Ð¾Ð³Ð³Ð¾ Ñ€Ð°Ð·Ñ€ÐµÑˆÐµÐ½Ð¸Ñ• Ð±Ð¸Ð¾Ð¼Ð¸Ð¼ÐµÑ‚Ð¸Ðº Ð¸ Ð±		
128	Ð¡Ð£Ð£ÐšÐ¢Ð£ÐÐÐ¯ ÐžÐ“ÐÐ¯Ð—Ð¦Ð¯ ÐŸÐžÐ’Ð•ÐÐ¥ÐÐžÐ¡Ð¢Ð¯ Ð¡ÐŸÐžÐ BACILLUS CEREUS. Nanoindustry Russia, 2022,		
129	Ð¡Ð›Ð•Ð¡ÐšÐÐ¯ÐÐ£Ð®Ð©Ð•Ð“Ð¾ Ð¡Ð›ÐžÐ’ÐžÐ“Ð¾ ÐœÐ¯ÐšÐÐžÐ¡ÐšÐžÐŸÐ• Nanoindustry Russia, 2022, 15, c		
130	Ð¡Ð›ÐžÐ’Ð•Ð¯ Ð¡ÐÐ’Ð•Ð—ÐžÐ”ÐžÐ’ÐžÐ™ ÐœÐ¯ÐšÐÐžÐ¡ÐšÐžÐŸÐ¯Ð¯: Ð¯Ð—Ð«Ðš Ð”Ð¾ ÐŸÐ•ÐšÐ¯Ð•Ð”ÐžÐ¾Ð”Ð•Ð•Ð¢ Nanoindu		