

Tatyana Voeikova

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

155
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial synthesis of silver sulfide nanoparticles. <i>Nanotechnologies in Russia</i> , 2013, 8, 269-276.	0.7	46
2	The "Protein Corona" of Silver-Sulfide Nanoparticles Obtained Using Gram-Negative and -Positive Bacteria. <i>Molecular Genetics, Microbiology and Virology</i> , 2017, 32, 204-211.	0.3	16
3	Effect of NAD ⁺ -dependent formate dehydrogenase on anaerobic respiration of <i>Shewanella oneidensis</i> MR-1. <i>Microbiology</i> , 2013, 82, 404-409.	1.2	14
4	Intensification of bioelectricity generation in microbial fuel cells using <i>Shewanella oneidensis</i> MR-1 mutants with increased reducing activity. <i>Microbiology</i> , 2013, 82, 410-414.	1.2	8
5	The role of proteins of the outer membrane of <i>Shewanella oneidensis</i> MR-1 in the formation and stabilization of silver sulfide nanoparticles. <i>Applied Biochemistry and Microbiology</i> , 2016, 52, 769-775.	0.9	8
6	Observation of dielectric universalities in albumin, cytochrome C and <i>Shewanella oneidensis</i> MR-1 extracellular matrix. <i>Scientific Reports</i> , 2017, 7, 15731.	3.3	8
7	Optimization of Microbial Synthesis of Silver Sulfide Nanoparticles. <i>Applied Biochemistry and Microbiology</i> , 2018, 54, 800-807.	0.9	8
8	Bacterial Synthesis of Cadmium and Zinc Sulfide Nanoparticles: Characteristics and Prospects of Application. <i>Molecular Genetics, Microbiology and Virology</i> , 2018, 33, 233-240.	0.3	8
9	Selection of a Potent <i>Bacillus licheniformis</i> Strain Producing Thermostable Amylase. <i>Applied Biochemistry and Microbiology</i> , 2002, 38, 427-432.	0.9	7
10	Mutants of an electrogenic bacterium <i>Shewanella oneidensis</i> MR-1 with increased reducing activity. <i>Microbiology</i> , 2012, 81, 312-316.	1.2	7
11	Prospects of Applying Biogenic Quantum Dots of Silver, Cadmium and Zinc Sulfides Nanoparticles to Create Polymeric Bionanocomposite Materials. <i>Fine Chemical Technologies</i> , 2019, 14, 50-59.	0.8	7
12	Microbial Synthesis of Cadmium Sulfide Nanoparticles: Influence of Bacteria of Various Species on the Characteristics of Biogenic Nanoparticles. <i>Nanotechnologies in Russia</i> , 2020, 15, 182-190.	0.7	5
13	Title is missing!. <i>Applied Biochemistry and Microbiology</i> , 2001, 37, 260-266.	0.9	4
14	Terahertz-infrared spectroscopy of <i>Shewanella oneidensis</i> MR-1 extracellular matrix. <i>Journal of Biological Physics</i> , 2018, 44, 401-417.	1.5	4
15	Comparative Analysis of Legal Regulation of Industrial Use of Genetic-Engineering-Modified Microorganisms in the United States, European Union, and Russian Federation. <i>Molecular Genetics, Microbiology and Virology</i> , 2020, 35, 69-77.	0.3	3
16	Microbial synthesis and evaluation of bactericidal properties of cadmium sulfide nanoparticles. <i>Zhurnal Mikrobiologii Epidemiologii i Immunobiologii</i> , 2021, 98, 416-425.	1.0	2
17	Electroanalysis of <i>Shewanella oneidensis</i> MR-1. <i>Doklady Biochemistry and Biophysics</i> , 2015, 464, 325-328.	0.9	0
18	Regulatory assessment of the characteristics of the genetically modified strain of <i>E. coli</i> K-12 VKPM B-13285 succinic acid producer. Analysis of the strain behavior under the influence of environmental factors. <i>Molekuliarnaia Genetika, Mikrobiologiya i Virusologiya</i> , 2022, 40, 28.	0.4	0