

Evgenii V Plotnikov

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

354
citations

1040056

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940533

16
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61
all docs

61
docs citations

61
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic model for bacterial drug resistance genes horizontal spread in space-crews. <i>Acta Astronautica</i> , 2022, 190, 388-394.	3.2	5
2	Investigation of Antiplastic and Antibacterial Properties of Binuclear Platinum (II)-Interferon Conjugate. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.5	1
3	Surface modification of carbon dots with tetraalkylammonium moieties for fine tuning their antibacterial activity. <i>Materials Science and Engineering C</i> , 2022, 134, 112697.	7.3	10
4	Influence of Lithium Salt on <i>Escherichia coli</i> Growth and Viability. <i>Industrial Biotechnology</i> , 2022, 18, 32-37.	0.8	1
5	Antibacterial and Phagocytic Properties of a Novel Silver-Interferon Complex. <i>Anti-Infective Agents</i> , 2022, 20, .	0.4	0
6	Alkylverdazyls as a Source of Alkyl Radicals for Light-Triggered Cancer Cell Death. <i>Molecular Pharmaceutics</i> , 2022, 19, 354-357.	4.6	1
7	Cytotoxic Effects of Homeopathic Preparations on Human Tumor Cells in vitro. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.5	0
8	Antioxidant Properties of New Phenothiazine Derivatives. <i>Antioxidants</i> , 2022, 11, 1371.	5.1	4
9	Human Locomotion Strategies Under Changed Bodyweight Support. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 4-10.	0.4	0
10	Voltammetric Study of the Total Activity of Antioxidants in the Blood Serum of Patients with Neurological Diseases. <i>Chemosensors</i> , 2021, 9, 103.	3.6	1
11	Application of ural glauconite for groundwater deironing and demanganation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 861-866.	1.7	4
12	Characterization and Determination of the Biocompatibility of Porous Polytetrafluoroethylene Membranes Fabricated via Electrospinning. <i>Journal of Fluorine Chemistry</i> , 2021, 246, 109798.	1.7	11
13	DLC-Coated Ferroelectric Membranes as Vascular Patches: Physico-Chemical Properties and Biocompatibility. <i>Membranes</i> , 2021, 11, 690.	3.0	6
14	Functionalization of additive-manufactured Ti6Al4V scaffolds with poly(allylamine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (hydroc Materials Chemistry and Physics, 2021, 273, 125099.	4.0	6
15	Performance evaluation and intensification of novel buoyant filter bioreactor with associated secondary treatment process for rice processing industries. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 169, 108619.	3.6	1
16	Composite Ferroelectric Membranes Based on Vinylidene Fluoride-Tetrafluoroethylene Copolymer and Polyvinylpyrrolidone for Wound Healing. <i>Membranes</i> , 2021, 11, 21.	3.0	6
17	Metabolite Profile and Antioxidant Activity of Some Species of Genus <i>Scutellaria</i> Growing in Bulgaria. <i>Plants</i> , 2021, 10, 45.	3.5	8
18	Estimation of the effect of lithium salts on cytokine production by blood cells in in vitro experiments. <i>Bulletin of Siberian Medicine</i> , 2021, 20, 21-28.	0.3	0

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19	Study of the sorption properties of glauconite from the Bakchar deposit (Western Siberia) as a prospective sorbent for heavy metals. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1359-1365.	1.7	4
20	Immunostimulating Activity of Gold-modified Nanodiamond Particles. <i>Anti-Infective Agents</i> , 2020, 18, 54-58.	0.4	0
21	Flexible and water-stable graphene-based electrodes for long-term use in bioelectronics. <i>Biosensors and Bioelectronics</i> , 2020, 166, 112426.	10.1	19
22	Bacteriostatic Effect of Piezoelectric Poly-3-Hydroxybutyrate and Polyvinylidene Fluoride Polymer Films under Ultrasound Treatment. <i>Polymers</i> , 2020, 12, 240.	4.5	22
23	Voltammetric Method for Determination of Glutathione on a Gold-Carbon-Containing Electrode. <i>Inorganic Materials</i> , 2020, 56, 1362-1368.	0.8	0
24	The Protective Action of Carnosine and Organic Lithium Salts against Ethanol-Induced Oxidative Damage of Blood Plasma Proteins and Lipids of Healthy Persons and Alcoholic Patients. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 162-166.	0.4	0
25	New Synthetic Method and Antioxidant Activity of Betulin Diformate and Allobetulin Formate. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1094-1097.	0.8	3
26	Preparation and Investigation of Silver Nanoparticle-Antibody Bioconjugates for Electrochemical Immunoassay of Tick-Borne Encephalitis. <i>Sensors</i> , 2019, 19, 2103.	3.8	27
27	Synthesis and antioxidant activity of some new thioglycoluril derivatives. <i>Journal of Sulfur Chemistry</i> , 2019, 40, 389-399.	2.0	2
28	P.459 Cytoprotective and antioxidant properties of lithium organic salts in peripheral blood mononuclear cells of patients with depressive disorders. <i>European Neuropsychopharmacology</i> , 2019, 29, S325.	0.7	2
29	Protective Effects of Pyruvic Acid Salt Against Lithium Toxicity and Oxidative Damage in Human Blood Mononuclear Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 302-306.	1.4	11
30	SYNTHESIS AND ANTIOXIDANT EVALUATION OF SOME NEW ALLOBETULIN ESTERS. <i>Rasayan Journal of Chemistry</i> , 2019, 12, 1032-1037.	0.4	3
31	Antibacterial Action of Mixed-ligand Imidazole - Phenanthroline Copper Complex. <i>Anti-Infective Agents</i> , 2018, 16, 100-103.	0.4	2
32	Lithium salts of Krebs cycle substrates as potential normothymic antioxidant agents. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2018, 10, 240.	0.6	7
33	Electrochemical oxidability of antioxidants: Synergism and antagonism in mixes. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2018, 10, 60.	0.6	5
34	In vitro effects of a novel silver-based complex on influenza virus. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2018, 9, 186.	0.4	3
35	Calculation of atmospheric ionization induced by electrons with non-vertical precipitation: Updated model CRAC-EPII. <i>Advances in Space Research</i> , 2017, 59, 2295-2300.	2.6	16

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37	Thermodynamic and relativistic uncertainty relations. Journal of Physics: Conference Series, 2017, 798, 012098.	0.4	0
38	Protection of proteins and lipids of blood plasma by different lithium salts under ethanol-induced oxidative damage. European Psychiatry, 2017, 41, S758-S759.	0.2	0
39	Investigation of DNA-damage and Chromosomal Aberrations in Blood Cells under the Influence of New Silver-based Antiviral Complex. Advanced Pharmaceutical Bulletin, 2016, 6, 71-74.	1.4	8
40	Comparative investigation of antioxidant activity of human serum blood by amperometric, voltammetric and chemiluminescent methods. Archives of Medical Science, 2016, 5, 1071-1076.	0.9	21
41	Modification of natural sorbent for providing it with bactericidal and bacteriostatic properties. MATEC Web of Conferences, 2016, 85, 01030.	0.2	3
42	Application of Combined Sorbent For Process of Water Purification From Microbial Contamination. MATEC Web of Conferences, 2016, 85, 01015.	0.2	0
43	Synthesis, structure, and antioxidant activity of anabasinium O,O-dimethylthiophosphate. Russian Journal of General Chemistry, 2016, 86, 1765-1768.	0.8	2
44	Effect of Tree Species on Enzyme Secretion by the Shiitake Medicinal Mushroom, Lentinus edodes (Agaricomycetes). International Journal of Medicinal Mushrooms, 2016, 18, 637-644.	1.5	2
45	The Study of Redox Electrode Processes of Sulfur-Containing Compounds by Voltammetry. Procedia Chemistry, 2015, 15, 148-153.	0.7	0
46	Water Purification with Natural Sorbents: Effect of Surface Modification with Nano-structured Particles. Procedia Chemistry, 2015, 15, 219-224.	0.7	6
47	Study of the Hydrocarbon-oxidizing Activity of Bacteria of the Genera Pseudomonas and Rhodococcus. Procedia Chemistry, 2015, 15, 90-96.	0.7	4
48	Characterization of a Novel Dioxomolybdenum Complex by Cyclic Voltammetry. Analytical Letters, 2015, 48, 2369-2379.	1.8	4
49	Analysis of alcohol dependence in indigenous peoples in Northern Siberia.. Archives of Psychiatry and Psychotherapy, 2015, 17, 14-20.	0.3	2
50	Increased mycelial biomass production by Lentinula edodes intermittently illuminated by green light emitting diodes. Biotechnology Letters, 2014, 36, 2283-2289.	2.2	7
51	Investigation of Genotoxicity of Gold Nanoparticles Prepared by the Electric Spark Dispersion Method. Advanced Materials Research, 2014, 1040, 65-69.	0.3	8
52	Properties of Silver Nanoparticles Prepared by the Electric Spark Dispersion Method. Advanced Materials Research, 2013, 872, 74-78.	0.3	4
53	Study of Total Antioxidant Activity of Human Serum Blood in the Pathology of Alcoholism. Molecules, 2013, 18, 1811-1818.	3.8	9
54	Study of OH• Radicals in Human Serum Blood of Healthy Individuals and Those with Pathological Schizophrenia. International Journal of Molecular Sciences, 2011, 12, 401-409.	4.1	45

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55	Antioxidant and electrochemical properties of calcium and lithium ascorbates. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 1149-1154.	2.8	17
56	Antioxidant and Immunotropic Properties of some Lithium Salts. Journal of Applied Pharmaceutical Science, 0, , 086-089.	1.0	13
57	Comparative Study of Genotoxicity of Silver and Gold Nanoparticles Prepared by the Electric Spark Dispersion Method. Journal of Applied Pharmaceutical Science, 0, , .	1.0	2