Oleksandr Tashyrev

List of Publications by Year
in descending order

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29	145	1684188 5	1281871 11
papers	citations	h-index	g-index

29	29	29	123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecophysiological properties of cultivable heterotrophic bacteria and yeasts dominating in phytocenoses of Galindez Island, maritime Antarctica. World Journal of Microbiology and Biotechnology, 2014, 30, 1387-1398.	3.6	37
2	Hydrogen Dark Fermentation for Degradation of Solid and Liquid Food Waste. Energies, 2021, 14, 1831.	3.1	21
3	Anaerobic Degradation of Environmentally Hazardous Aquatic Plant Pistia stratiotes and Soluble Cu(II) Detoxification by Methanogenic Granular Microbial Preparation. Energies, 2021, 14, 3849.	3.1	15
4	THE EFFECT OF MIXING MODES ON BIOHYDROGEN YIELD AND SPATIAL PH GRADIENT AT DARK FERMENTATION OF SOLID FOOD WASTE. , 2017, , 53-62.		8
5	Draft whole genome sequence for four highly copper resistant soil isolates Pseudomonas lactis strain UKR1, Pseudomonas panacis strain UKR2, and Pseudomonas veronii strains UKR3 and UKR4. Current Research in Microbial Sciences, 2020, 1, 44-52.	2.3	7
6	THERMODYNAMIC SUBSTANTIATION OF INTEGRAL MECHANISMS OF MICROBIAL INTERACTION WITH METALS. , 2018, , 55-63.		7
7	Spatial Succession for Degradation of Solid Multicomponent Food Waste and Purification of Toxic Leachate with the Obtaining of Biohydrogen and Biomethane. Energies, 2022, 15, 911.	3.1	7
8	Bioremoval of hazardous cobalt, nickel, chromium, copper and cadmium compounds from contaminated soil by Nicotiana tabacum plants and associated microbiome. Biosystems Diversity, 2021, 29, 88-93.	0.7	5
9	Increase in efficiency of hydrogen production by optimization of food waste fermentation parameters. Energetika, 2019, 65, .	0.6	5
10	High Efficiency of Food Waste Fermentation and Biohydrogen Production in Experimental-industrial Anaerobic Batch Reactor. Open Agriculture Journal, 2020, 14, 174-186.	0.8	5
11	Overview of the Process of Enzymatic Transformation of Biomass. , 2019, , .		4
12	NATURAL AND SYNTHETIC SOLID CARRIERS IN FLOW MODULE FOR MICROBIAL SEWAGE FILTRATE PURIFICATION. Biotechnologia Acta, 2018, 11, 73-81.	0.2	4
13	BIOREMOVAL OF COPPER(II) VIA HYDROGEN FERMENTATION OF ECOLOGICALLY HAZARDOUS MULTICOMPONENT FOOD WASTE. , 2020, , 5-14.		3
14	The complex researches of structure and function of Antarctic terrestrial microbial communities. Ukrainian Antarctic Journal, 2009, , 343-357.	0.7	3
15	Bioremediation of Copper- and Chromium-Contaminated Soils Using Agrostis capillaris L., Festuca pratensis Huds., and Poa pratensis L. Mixture of Lawn Grasses. Land, 2022, 11, 623.	2.9	3
16	Correlation Between Resistance to UV Irradiation and the Taxonomic Position of Microorganisms. Environmental Research, Engineering and Management, 2021, 77, 67-75.	1.0	2
17	THERMODYNAMIC PREDICTION FOR DEVELOPMENT OF NOVEL ENVIRONMENTAL BIOTECHNOLOGIES AND VALUABLE PRODUCTS FROM WASTE OBTAINING. , 2018, 2018, 24-35.		2
18	Microbial diversity in terrestrial Antarctic biotopes. Ukrainian Antarctic Journal, 2009, , 358-363.	0.7	2

#	Article	IF	Citations
19	Influence Of Cold Stress On Growth And Flavonoids Accumulation In Artemisia Tilesii "Hairyâ€œ Root Culture. Agrobiodiversity for Improving Nutrition, Health and Life Quality, 0, , 163-167.	0.3	2
20	Copper-resistant microorganisms isolated from Antarctic island Galindez. Ukrainian Antarctic Journal, 2006, , 232-234.	0.7	1
21	Mercury-resistant bacteria in Antarctic ecosystems. Faktori Eksperimental Noi Evolucii Organizmiv, 0, 23, 381-386.	0.0	1
22	Thermodynamic prognosis of the efficiency of toxic metals extraction from solution by microorganisms and their genetic potential. Faktori Eksperimental Noi Evolucii Organizmiv, 0, 23, 357-362.	0.0	1
23	Draft Genome Sequences of Six Strains Isolated from the Rhizosphere of Wheat Grown in Cadmium-Contaminated Soil. Microbiology Resource Announcements, 2020, 9, .	0.6	0
24	GASEOUS FUEL OBTAINING VIA FERMENTATION OF ORGANIC LANDFILL WASTE. , 2021, , 36-48.		0
25	Complex researches of structure and function of Antarctic terrestrial microbial communities. Ukrainian Antarctic Journal, 2009, , 328-342.	0.7	0
26	Application of redox indicators for measuring redox potential in growing cultures of microorganisms. Studia Biologica = Ð'Ð†ÐžÐ›ÐžÐ“Ð†Ð§ÐÐ† Ð¡Ð¢Ð£Ð”Ð†Ð‡ Studia Biologica, 2013, 7, 133-144.	0.4	0
27	Antimicrobial Activity of Extracts of "Hairy" Root Culture and Regenerated Plants of Ruta Graveolens L. Against Some Soil and Pathogenic Bacteria. Agrobiodiversity for Improving Nutrition, Health and Life Quality, 0, , 26-30.	0.3	0
28	DEVELOPMENT OF NOVEL UNIVERSAL BIOTECHNOLOGIES FOR OBTAINING VALUABLE PRODUCTS FROM A WIDE RANGE OF WASTES. , 2020, , 5-17.		0
29	Detoxification of Copper and Chromium via Dark Hydrogen Fermentation of Potato Waste by Clostridium butyricum Strain 92. Processes, 2022, 10, 170.	2.8	0