

Oleksandr Tashyrev

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Spatial Succession for Degradation of Solid Multicomponent Food Waste and Purification of Toxic Leachate with the Obtaining of Biohydrogen and Biomethane. <i>Energies</i> , 2022, 15, 911.	3.1	7
2	Detoxification of Copper and Chromium via Dark Hydrogen Fermentation of Potato Waste by <i>Clostridium butyricum</i> Strain 92. <i>Processes</i> , 2022, 10, 170.	2.8	0
3	Bioremediation of Copper- and Chromium-Contaminated Soils Using <i>Agrostis capillaris</i> L., <i>Festuca pratensis</i> Huds., and <i>Poa pratensis</i> L. Mixture of Lawn Grasses. <i>Land</i> , 2022, 11, 623.	2.9	3
4	Correlation Between Resistance to UV Irradiation and the Taxonomic Position of Microorganisms. <i>Environmental Research, Engineering and Management</i> , 2021, 77, 67-75.	1.0	2
5	Hydrogen Dark Fermentation for Degradation of Solid and Liquid Food Waste. <i>Energies</i> , 2021, 14, 1831.	3.1	21
6	Bioremoval of hazardous cobalt, nickel, chromium, copper and cadmium compounds from contaminated soil by <i>Nicotiana tabacum</i> plants and associated microbiome. <i>Biosystems Diversity</i> , 2021, 29, 88-93.	0.7	5
7	GASEOUS FUEL OBTAINING VIA FERMENTATION OF ORGANIC LANDFILL WASTE. , 2021, , 36-48.		0
8	Anaerobic Degradation of Environmentally Hazardous Aquatic Plant <i>Pistia stratiotes</i> and Soluble Cu(II) Detoxification by Methanogenic Granular Microbial Preparation. <i>Energies</i> , 2021, 14, 3849.	3.1	15
9	Draft whole genome sequence for four highly copper resistant soil isolates <i>Pseudomonas lactis</i> strain UKR1, <i>Pseudomonas panacis</i> strain UKR2, and <i>Pseudomonas veronii</i> strains UKR3 and UKR4. <i>Current Research in Microbial Sciences</i> , 2020, 1, 44-52.	2.3	7
10	Draft Genome Sequences of Six Strains Isolated from the Rhizosphere of Wheat Grown in Cadmium-Contaminated Soil. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
11	BIOREMOVAL OF COPPER(II) VIA HYDROGEN FERMENTATION OF ECOLOGICALLY HAZARDOUS MULTICOMPONENT FOOD WASTE. , 2020, , 5-14.		3
12	DEVELOPMENT OF NOVEL UNIVERSAL BIOTECHNOLOGIES FOR OBTAINING VALUABLE PRODUCTS FROM A WIDE RANGE OF WASTES. , 2020, , 5-17.		0
13	High Efficiency of Food Waste Fermentation and Biohydrogen Production in Experimental-industrial Anaerobic Batch Reactor. <i>Open Agriculture Journal</i> , 2020, 14, 174-186.	0.8	5
14	Overview of the Process of Enzymatic Transformation of Biomass. , 2019, , .		4
15	Increase in efficiency of hydrogen production by optimization of food waste fermentation parameters. <i>Energetika</i> , 2019, 65, .	0.6	5
16	THERMODYNAMIC PREDICTION FOR DEVELOPMENT OF NOVEL ENVIRONMENTAL BIOTECHNOLOGIES AND VALUABLE PRODUCTS FROM WASTE OBTAINING. , 2018, 2018, 24-35.		2
17	THERMODYNAMIC SUBSTANTIATION OF INTEGRAL MECHANISMS OF MICROBIAL INTERACTION WITH METALS. , 2018, , 55-63.		7
18	NATURAL AND SYNTHETIC SOLID CARRIERS IN FLOW MODULE FOR MICROBIAL SEWAGE FILTRATE PURIFICATION. <i>Biotechnologia Acta</i> , 2018, 11, 73-81.	0.2	4

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19	THE EFFECT OF MIXING MODES ON BIOHYDROGEN YIELD AND SPATIAL PH GRADIENT AT DARK FERMENTATION OF SOLID FOOD WASTE. , 2017, , 53-62.		8
20	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
21	Application of redox indicators for measuring redox potential in growing cultures of microorganisms. Studia Biologica = "Studia Biologica" Studia Biologica, 2013, 7, 133-144.	0.4	0
22	Microbial diversity in terrestrial Antarctic biotopes. Ukrainian Antarctic Journal, 2009, , 358-363.	0.7	2
23	The complex researches of structure and function of Antarctic terrestrial microbial communities. Ukrainian Antarctic Journal, 2009, , 343-357.	0.7	3
24	Complex researches of structure and function of Antarctic terrestrial microbial communities. Ukrainian Antarctic Journal, 2009, , 328-342.	0.7	0
25	Copper-resistant microorganisms isolated from Antarctic island Galindez. Ukrainian Antarctic Journal, 2006, , 232-234.	0.7	1
26	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
27	Influence Of Cold Stress On Growth And Flavonoids Accumulation In Artemisia Tilesii "Hairy" Root Culture. Agrobiodiversity for Improving Nutrition, Health and Life Quality, 0, , 163-167.	0.3	2
28	Mercury-resistant bacteria in Antarctic ecosystems. Faktori Eksperimental Noi Evolucii Organizmiv, 0, 23, 381-386.	0.0	1
29	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