

Svitlana Hnatush

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Perspective Technologies of the Treatment of the Wastewaters with High Content of Organic Pollutants and Ammoniacal Nitrogen. Journal of Ecological Engineering, 2019, 20, 8-15.	1.1	25
2	Fatty acids composition of <i>Desulfuromonas acetoxidans</i> IMV B-7384 cells under the influence of ferric citrate. <i>Studia Biologica = Studia Biologica = Studia Biologica</i> , 2014, 8, 87-98.	0.4	4
3	Electric current generation by sulfur-reducing bacteria in microbial-anode fuel cell. , 2012, , .		3
4	Interconnection between tricarboxylic acid cycle and energy generation in microbial fuel cell performed by <i>desulfuromonas acetoxidans</i> IMV B-7384. , 2015, , .		3
5	Sulfidogenic and metal reducing activities of <i>Desulfuromonas</i> genus bacteria under the influence of copper chloride. <i>Biosystems Diversity</i> , 2018, 26, 218-226.	0.7	3
6	The usage of nitrogen compounds by purple non-sulfur bacteria of the <i>Rhodospseudomonas</i> genus. <i>Regulatory Mechanisms in Biosystems</i> , 2019, 10, 83-86.	0.6	3
7	The changes of spectroscopic characteristics of sulfur-reducing bacteria <i>Desulfuromonas acetoxidans</i> under the influence of different metal ions. <i>Proceedings of SPIE</i> , 2011, , .	0.8	2
8	Usage of ferrum (II) and manganese (IV) ions as electron acceptors by <i>Desulfuromonas</i> sp. bacteria. <i>Biosystems Diversity</i> , 2016, 24, 87-95.	0.7	2
9	Effect of Ferrum and Manganese compounds on the glutathione content in cells of sulfur-reducing bacteria <i>Desulfuromonas acetoxidans</i> . <i>Studia Biologica = Studia Biologica = Studia Biologica</i> , 2011, 5, 5-10.	0.4	2
10	The processes of lipid peroxidation in the cells of <i>Chlorobium limicola</i> IMV K-8 under the influence of copper (II) sulphate. <i>Biosystems Diversity</i> , 2016, 24, 72-77.	0.7	2
11	Reduction of sulfur and oxidized forms of nitrogen by bacteria of <i>Desulfuromonas</i> sp., isolated from Yavorivske Lake, under the influence of ferrum citrate. <i>Biosystems Diversity</i> , 2020, 28, 53-59.	0.7	2
12	Use of Microbiocenosis Immobilized on Carrer in Technologies of Biological Treatment of Surface and Wastewater. <i>Journal of Ecological Engineering</i> , 2022, 23, 34-43.	1.1	2
13	The influence of different metal ions on light scattering properties of pattern microbial fuel cells' bacteria <i>Desulfuromonas acetoxidans</i> . , 2011, , .		1
14	Light scattering spectra of sulfur-reducing bacteria <i>Desulfuromonas acetoxidans</i> under the influence of ions Fe metals. , 2011, , .		1
15	Application of acetate, lactate, and fumarate as electron donors in microbial fuel cell. , 2013, , .		1
16	The anoxygenic photosynthetic purple bacteria. <i>Studia Biologica = Studia Biologica = Studia Biologica</i> , 2010, 4, 1-10.	0.4	1
17	The influence of 3d3type transition metals on light scattering properties of sulfur cycle bacteria <i>Desulfuromonas acetoxidans</i> . , 2011, , .		0
18	Light-scattering properties of microorganisms <i>Desulfuromonas acetoxidans</i> by influence of silver. <i>Ukrainian Journal of Veterinary and Agricultural Sciences</i> , 2021, 4, 7-11.	0.5	0

#	ARTICLE	IF	CITATIONS
19	100-years history of the department plant physiology and ecology at Lviv University. Studia Biologica = <i>Studia Biologica</i> , 2007, 1, 99-112.	0.4	0
20	Intracellular sulfur content changes in the photosynthetic purple sulfur bacteria <i>Thiocapsa</i> sp. during their growth on the medium supplemented with acetate and pyruvate. Studia Biologica = <i>Studia Biologica</i> , 2009, 3, 35-46.	0.4	0
21	Influence of some salts of heavy metals on sulfur bacteria <i>Lamprocystis</i> sp.. Studia Biologica = <i>Studia Biologica</i> , 2009, 3, 71-80.	0.4	0
22	Effects of heavy metals salts on growth and velocity of oxygen uptake by the cells of green sulfur bacteria <i>Chlorobium limicola</i> Ya-2002. Studia Biologica = <i>Studia Biologica</i> , 2010, 4, 49-58.	0.4	0
23	The purple photosynthetic sulfur bacteria of genus <i>Chromatium</i> , isolated from lakes Yavorivske (Lviv) Tj ETQq1 1 0.784314 r _g BT /Overlo	0.4	0
24	Identification and properties of the purple photosynthetic sulfur bacteria of genus <i>Thiorhodococcus</i> isolated from Saki lake (AR Crimea). Studia Biologica = <i>Studia Biologica</i> , 2012, 6, 139-150.	0.4	0
25	Parameters of antioxidative system of <i>Desulfuromonas</i> Δ° cetoxidans under the influence of iron (III) citrate and silver nitrate. Studia Biologica = <i>Studia Biologica</i> , 2013, 7, 89-96.	0.4	0
26	Dissimilatory sulfate reduction in bacteria <i>Desulfovibrio desulfuricans</i> Δ° 6 upon influence of Uragan and Raundup herbicides. V \check{A} -snik Dn \check{A} -propetrovs \check{E} 1kogo Un \check{A} -versitetu: Ser \check{A} - \check{A} B \check{A} -olog \check{A} - \check{A} , Medicina, 2015, 6, 40-44.	0.4	0
27	Reduction of sulfate, nitrate and nitrite ions by <i>Desulfovibrio</i> sp. under the influence of ferrum (III) citrate. Studia Biologica = <i>Studia Biologica</i> , 2020, 14, 3-22.	0.4	0