

SiniÅja DodiÄ

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bioethanol Production from Spent Sugar Beet Pulp – Process Modeling and Cost Analysis. Fermentation, 2022, 8, 114.	3.0	6
2	Sustainable management of waste-to-energy in Republic of Srpska. Acta Periodica Technologica, 2021, , 203-216.	0.2	0
3	Optimisation of xanthan production on glycerol-based medium using response surface methodology. Brazilian Journal of Chemical Engineering, 2020, 37, 617-627.	1.3	2
4	Optimization of the simultaneous production of cellulase and xylanase by submerged and solid-state fermentation of wheat chaff. Journal of the Serbian Chemical Society, 2020, 85, 177-189.	0.8	8
5	Production of biobactericides for crucifers Black rot control: Effect of nitrogen sources. Food and Feed Research, 2020, 47, 13-22.	0.5	0
6	Potential of different Xanthomonas campestris strains for xanthan biosynthesis on waste glycerol from biodiesel production. Journal on Processing and Energy in Agriculture, 2020, 24, 62-66.	0.4	3
7	Utilisation of winery wastewater for xanthan production in stirred tank bioreactor: Bioprocess modelling and optimisation. Food and Bioproducts Processing, 2019, 117, 113-125.	3.6	27
8	The effect of cultivation technique on enzymes production from sugar beet pulp by Neurospora crassa. Acta Periodica Technologica, 2019, , 338-345.	0.2	1
9	Optimization of bioethanol production from soybean molasses using different strains of Saccharomyces cerevisiae. Hemijska Industrija, 2019, 73, 1-12.	0.7	5
10	Effect of different inoculum preparation conditions on the biomass growth and antimicrobial activity of Bacillus sp.. Journal on Processing and Energy in Agriculture, 2019, 23, 96-100.	0.4	1
11	Kinetic analysis of alcoholic fermentation using intermediate and by-products of sugar beet processing in laboratory bioreactor. Journal on Processing and Energy in Agriculture, 2019, 23, 132-137.	0.4	0
12	Optimization of cultivation medium composition for production of bioactive compounds effective against Penicillium sp.. Pesticidi I Fitomedicina = Pesticides and Phytomedicine, 2018, 33, 27-37.	0.2	1
13	The biotechnological production of xanthan on vegetable oil industry wastewaters (part II): Kinetic modelling and process simulation. Chemical Industry and Chemical Engineering Quarterly, 2018, 24, 127-137.	0.7	0
14	Liquid effluents of bioethanol production from various raw materials as media for xanthan biosynthesis. Journal on Processing and Energy in Agriculture, 2018, 22, 170-173.	0.4	0
15	Effect of agitation rate on the production of antifungal metabolites by Streptomyces hygroscopicus in a lab-scale bioreactor. Acta Periodica Technologica, 2017, , 231-244.	0.2	5
16	The biotechnological production of xanthan on vegetable oil industry wastewaters. Part I: Modelling and optimization. Chemical Industry and Chemical Engineering Quarterly, 2017, 23, 329-339.	0.7	5
17	Production of nigericin and niphimycin by soil isolate Streptomyces sp. MS1: Anti-Candida bioassay guided response surface methodology for the optimized culture medium. Facta Universitatis - Series Physics Chemistry and Technology, 2017, 15, 1-16.	0.5	4
18	Xanthan production on wastewaters from wine industry. Hemijska Industrija, 2017, 71, 145-153.	0.7	10

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19	Effect of nitrogen sources on the production of antifungal metabolites by <i>Streptomyces hygroscopicus</i> . Zbornik Matice Srpske Za Prirodne Nauke, 2017, , 183-191.	0.1	0
20	Optimization of the medium composition for production of antimicrobial substances by <i>Bacillus subtilis</i> ATCC 6633. Acta Periodica Technologica, 2017, , 245-259.	0.2	1
21	Glycerol as a carbon source for xanthan production by <i>Xanthomonas campestris</i> isolates. Acta Periodica Technologica, 2015, , 197-206.	0.2	1
22	Optimization of alcoholic fermentation using immobilized yeast cells in calcium alginate gel. Acta Periodica Technologica, 2015, , 207-218.	0.2	0
23	Effect of the initial glycerol concentration in the medium on the xanthan biosynthesis. Acta Periodica Technologica, 2014, , 239-246.	0.2	6
24	Optimization of medium composition for the production of compounds effective against <i>Xanthomonas campestris</i> by <i>Bacillus subtilis</i> . Acta Periodica Technologica, 2014, , 247-258.	0.2	4
25	The contribution of bioethanol to sustainable development in Serbia. Zbornik Matice Srpske Za Prirodne Nauke, 2013, , 397-404.	0.1	0
26	Artificial neural network approach to modeling of alcoholic fermentation of thick juice from sugar beet processing. Hemijska Industrija, 2012, 66, 211-221.	0.7	7
27	Assessment of the effectiveness of policy implementation for sustainable energy development in Southeast Europe. Journal of Renewable and Sustainable Energy, 2011, 3, 062702.	2.0	6
28	Exploitation of biogas power plant – Clean Development Mechanism project, Vizelj, Serbia. Journal of Renewable and Sustainable Energy, 2011, 3, 052701.	2.0	6
29	Utilization of maltose enriched spent grains liquor for xanthan production. Acta Periodica Technologica, 2011, , 211-221.	0.2	4
30	Interpreting the neural network for prediction of fermentation of thick juice from sugar beet processing. Acta Periodica Technologica, 2011, , 241-249.	0.2	9
31	The application of natural organic compounds in bakery industry. Hemijska Industrija, 2010, 64, 411-421.	0.7	2
32	Bioethanol production from intermediate products of sugar beet processing with different types of <i>Saccharomyces cerevisiae</i> . Chemical Industry and Chemical Engineering Quarterly, 2009, 15, 13-16.	0.7	36
33	Influence of dough freezing on <i>Saccharomyces cerevisiae</i> metabolism. Zbornik Matice Srpske Za Prirodne Nauke, 2007, , 293-301.	0.1	2
34	Production of ethanol from Kantata wheat variety. Acta Periodica Technologica, 2006, , 155-161.	0.2	6
35	Effect of fermentation conditions on content of phenolic compounds in red wine. Acta Periodica Technologica, 2005, , 61-70.	0.2	2
36	Influence of addition of amylase preparation to dough on fermentative activity of baker's yeast. Zbornik Matice Srpske Za Prirodne Nauke, 2005, , 217-227.	0.1	1

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37	Activation of waste brewer's yeast <i>Saccharomyces cerevisiae</i> for bread production. Zbornik Matice Srpske Za Prirodne Nauke, 2005, , 247-254.	0.1	1
38	Investigation of zinc biosorption by brewer's yeast cells. Zbornik Matice Srpske Za Prirodne Nauke, 2005, , 239-245.	0.1	0