

Zorana TrivunoviÄ

List of Publications by Year in descending order

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29
papers

144
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1478505

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#	ARTICLE	IF	CITATIONS
1	The evaluation of phenolic content, in vitro antioxidant and antibacterial activity of <i>Mentha piperita</i> extracts obtained by natural deep eutectic solvents. <i>Food Chemistry</i> , 2021, 362, 130226.	8.2	44
2	Utilisation of winery wastewater for xanthan production in stirred tank bioreactor: Bioprocess modelling and optimisation. <i>Food and Bioproducts Processing</i> , 2019, 117, 113-125.	3.6	27
3	Xanthan production on wastewaters from wine industry. <i>Hemijaska Industrija</i> , 2017, 71, 145-153.	0.7	10
4	<i>Xanthomonas campestris</i> biocontrol agent: Selection, medium formulation and bioprocess kinetic analysis. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2021, 27, 131-142.	0.7	9
5	Cyanobacterial Potential for Restoration of Loess Surfaces through Artificially Induced Biocrusts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 66.	2.5	8
6	Energy efficient turbulence promoter flux-enhanced microfiltration for the harvesting of rod-shaped bacteria using tubular ceramic membrane. <i>Chemical Engineering Research and Design</i> , 2019, 150, 359-368.	5.6	7
7	Effect of the initial glycerol concentration in the medium on the xanthan biosynthesis. <i>Acta Periodica Technologica</i> , 2014, , 239-246.	0.2	6
8	The biotechnological production of xanthan on vegetable oil industry wastewaters. Part I: Modelling and optimization. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 329-339.	0.7	5
9	Optimization of bioethanol production from soybean molasses using different strains of <i>Saccharomyces cerevisiae</i> . <i>Hemijaska Industrija</i> , 2019, 73, 1-12.	0.7	5
10	Optimization of medium composition for the production of compounds effective against <i>Xanthomonas campestris</i> by <i>Bacillus subtilis</i> . <i>Acta Periodica Technologica</i> , 2014, , 247-258.	0.2	4
11	Environmental impacts of the confectionary industry. , 2021, , 189-216.		3
12	Potential of different <i>Xanthomonas campestris</i> strains for xanthan biosynthesis on waste glycerol from biodiesel production. <i>Journal on Processing and Energy in Agriculture</i> , 2020, 24, 62-66.	0.4	3
13	Optimisation of xanthan production on glycerol-based medium using response surface methodology. <i>Brazilian Journal of Chemical Engineering</i> , 2020, 37, 617-627.	1.3	2
14	Utilization of wastewaters from red wine technology for xanthan production in laboratory bioreactor. <i>Journal of Food Processing and Preservation</i> , 0, , e15849.	2.0	1
15	Glycerol as a carbon source for xanthan production by <i>Xanthomonas campestris</i> isolates. <i>Acta Periodica Technologica</i> , 2015, , 197-206.	0.2	1
16	The effect of cultivation technique on enzymes production from sugar beet pulp by <i>Neurospora crassa</i> . <i>Acta Periodica Technologica</i> , 2019, , 338-345.	0.2	1
17	Optimization of cultivation medium composition for production of bioactive compounds effective against <i>Penicillium</i> sp.. <i>Pesticidi i Fitomedicina = Pesticides and Phytomedicine</i> , 2018, 33, 27-37.	0.2	1
18	Optimization of cultivation medium for the production of antibacterial agents. <i>Acta Periodica Technologica</i> , 2013, , 217-227.	0.2	1

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19	Biosynthesis of components with antifungal activity against <i>Aspergillus</i> spp. using <i>Streptomyces hygroscopicus</i> . <i>Hemijaska Industrija</i> , 2015, 69, 201-208.	0.7	1
20	Optimization of the medium composition for production of antimicrobial substances by <i>Bacillus subtilis</i> ATCC 6633. <i>Acta Periodica Technologica</i> , 2017, , 245-259.	0.2	1
21	Formulation of medium for bactericides biosynthesis using wild type <i>Streptomyces</i> sp.. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2018, 24, 399-410.	0.7	1
22	The effect of cultivation time on xanthan production by <i>Xanthomonas</i> spp. on glycerol containing medium. <i>Acta Periodica Technologica</i> , 2021, , 173-187.	0.2	1
23	Screening of Local Wild <i>Xanthomonas</i> Species for Xanthan Production on Crude Glycerol-based Medium. <i>Periodica Polytechnica: Chemical Engineering</i> , 2022, 66, 641-649.	1.1	1
24	Optimization of glycerol-based medium composition for antifungal metabolites production by <i>Bacillus subtilis</i> . <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	1
25	Optimization of alcoholic fermentation using immobilized yeast cells in calcium alginate gel. <i>Acta Periodica Technologica</i> , 2015, , 207-218.	0.2	0
26	The biotechnological production of xanthan on vegetable oil industry wastewaters (part II): Kinetic modelling and process simulation. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2018, 24, 127-137.	0.7	0
27	Effect of aeration on production of biofungicide using <i>Streptomyces hygroscopicus</i> . <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2020, , 39-49.	0.1	0
28	Production of biobactericides for crucifers Black rot control: Effect of nitrogen sources. <i>Food and Feed Research</i> , 2020, 47, 13-22.	0.5	0
29	In vitro potential of <i>Bacillus</i> spp. Antagonists for suppression of <i>Xanthomonas euvesicatoria</i> phytopathogens. <i>Journal on Processing and Energy in Agriculture</i> , 2020, 24, 72-76.	0.4	0