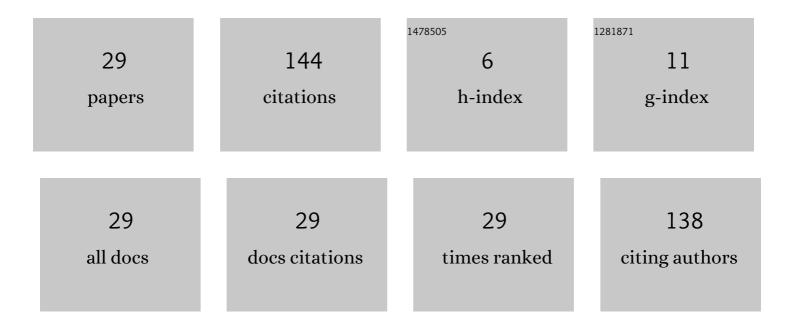
Zorana Trivunović

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3778970/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Screening of Local Wild Xanthomonas Species for Xanthan Production on Crude Glycerol-based Medium. Periodica Polytechnica: Chemical Engineering, 2022, 66, 641-649.	1.1	1
2	Xanthomonas campestris biocontrol agent: Selection, medium formulation and bioprocess kinetic analysis. Chemical Industry and Chemical Engineering Quarterly, 2021, 27, 131-142.	0.7	9
3	The evaluation of phenolic content, in vitro antioxidant and antibacterial activity of Mentha piperita extracts obtained by natural deep eutectic solvents. Food Chemistry, 2021, 362, 130226.	8.2	44
4	Environmental impacts of the confectionary industry. , 2021, , 189-216.		3
5	Cyanobacterial Potential for Restoration of Loess Surfaces through Artificially Induced Biocrusts. Applied Sciences (Switzerland), 2021, 11, 66.	2.5	8
6	The effect of cultivation time on xanthan production by Xanthomonas spp. on glycerol containing medium. Acta Periodica Technologica, 2021, , 173-187.	0.2	1
7	Optimisation of xanthan production on glycerol-based medium using response surface methodology. Brazilian Journal of Chemical Engineering, 2020, 37, 617-627.	1.3	2
8	Effect of aeration on production of biofungicide using Streptomyces hygroscopicus. Zbornik Matice Srpske Za Prirodne Nauke, 2020, , 39-49.	0.1	0
9	Production of biobactericides for crucifers Black rot control: Effect of nitrogen sources. Food and Feed Research, 2020, 47, 13-22.	0.5	0
10	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
11	In vitro potential of Bacillus spp. Antagonists for suppression of Xanthomonas euvesicatoria phytopathogens. Journal on Processing and Energy in Agriculture, 2020, 24, 72-76.	0.4	0
12	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
13	Energy efficient turbulence promoter flux-enhanced microfiltration for the harvesting of rod-shaped bacteria using tubular ceramic membrane. Chemical Engineering Research and Design, 2019, 150, 359-368.	5.6	7
14	The effect of cultivation technique on enzymes production from sugar beet pulp by Neurospora crassa. Acta Periodica Technologica, 2019, , 338-345.	0.2	1
15	Optimization of bioethanol production from soybean molasses using different strains of Saccharomyces cerevisiae. Hemijska Industrija, 2019, 73, 1-12.	0.7	5
16	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
17	Formulation of medium for bactericides biosynthesis using wild type Streptomyces sp Chemical Industry and Chemical Engineering Quarterly, 2018, 24, 399-410.	0.7	1
18	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

Zorana Trivunović

#	Article	IF	CITATIONS
19	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
20	Xanthan production on wastewaters from wine industry. Hemijska Industrija, 2017, 71, 145-153.	0.7	10
21	Optimization of the medium composition for production of antimicrobial substances by bacillus subtilis ATCC 6633. Acta Periodica Technologica, 2017, , 245-259.	0.2	1
22	Glycerol as a carbon source for xantan production by Xanthomonas campestris isolates. Acta Periodica Technologica, 2015, , 197-206.	0.2	1
23	Biosynthesis of components with antifungal activity against Aspergillus spp. using Streptomyces hygroscopicus. Hemijska Industrija, 2015, 69, 201-208.	0.7	1
24	Optimization of alcoholic fermentation using immobilized yeast cells in calcium alginate gel. Acta Periodica Technologica, 2015, , 207-218.	0.2	0
25	Effect of the initial glycerol concentration in the medium on the xanthan biosynthesis. Acta Periodica Technologica, 2014, , 239-246.	0.2	6
26	Optimization of medium composition for the production of compounds effective against Xanthomonas campestris by bacillus subtilis. Acta Periodica Technologica, 2014, , 247-258.	0.2	4
27	Optimization of cultivation medium for the production of antibacterial agents. Acta Periodica Technologica, 2013, , 217-227.	0.2	1
28	Utilization of wastewaters from red wine technology for xanthan production in laboratory bioreactor. Journal of Food Processing and Preservation, 0, , e15849.	2.0	1
29	Optimization of glycerol-based medium composition for antifungal metabolites production by Bacillus subtilis. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	1