Barbara Å»arowska

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5817028/publications.pdf

Version: 2024-02-01

32	661	567281 15	580821 25
papers	citations	h-index	g-index

33	33	33	850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Plasma Membrane Pleiotropic Drug Resistance Transporters in the Killer Activity of Debaryomyces hansenii and Wickerhamomyces anomalus Toxins. Toxins, 2022, 14, 180.	3.4	2
2	Enzymatic hydrolysis using bacterial cultures as a novel method for obtaining antioxidant peptides from brewers' spent grain. RSC Advances, 2021, 11, 4688-4700.	3.6	5
3	Biophysico-Chemical Properties of Alginate Oligomers Obtained by Acid and Oxidation Depolymerization. Polymers, 2021, 13, 2258.	4.5	15
4	New Cytoplasmic Virus-Like Elements (VLEs) in the Yeast Debaryomyces hansenii. Toxins, 2021, 13, 615.	3.4	3
5	Composition and Antimicrobial Activity of Ilex Leaves Water Extracts. Molecules, 2021, 26, 7442.	3.8	17
6	Antimicrobial chloro-hydroxylactones derived from the biotransformation of bicyclic halolactones by cultures of Pleurotus ostreatus. Bioorganic Chemistry, 2020, 104, 104250.	4.1	3
7	Pleurotus ostreatus as a Biocatalyst to Obtain Bicyclic Hydroxylactones with Three or Four Methyl Groups. Catalysts, 2019, 9, 643.	3.5	2
8	Role of biocontrol yeasts Debaryomyces hansenii and Wickerhamomyces anomalus in plants' defence mechanisms against Monilinia fructicola in apple fruits. Food Microbiology, 2019, 83, 1-8.	4.2	53
9	Synthesis and Biological Evaluation of Novel Aminochalcones as Potential Anticancer and Antimicrobial Agents. Molecules, 2019, 24, 4129.	3.8	19
10	Synthesis and Antimicrobial Activity of Methoxy- Substituted Î³-Oxa-Îµ-lactones Derived from Flavanones. Molecules, 2019, 24, 4151.	3.8	14
11	Impact of mulching on growth essential oil composition and its biological activity in Monarda didyma L.. Industrial Crops and Products, 2019, 129, 299-308.	5.2	20
12	Hydroxy lactones with the gem-dimethylcyclohexane system â€“ Synthesis and antimicrobial activity. Arabian Journal of Chemistry, 2019, 12, 2280-2288.	4.9	7
13	New Look on Antifungal Activity of Silver Nanoparticles (AgNPs). Polish Journal of Microbiology, 2019, 68, 515-525.	1.7	26
14	New keratinolytic bacteria in valorization of chicken feather waste. AMB Express, 2018, 8, 9.	3.0	43
15	Antimicrobial activity of new bicyclic lactones with three or four methyl groups obtained both synthetically and biosynthetically. Journal of Saudi Chemical Society, 2018, 22, 363-371.	5.2	16
16	Biotransformation of Î±-Acetylbutyrolactone in Rhodotorula Strains. International Journal of Molecular Sciences, 2018, 19, 2106.	4.1	2
17	Yeast-Mediated Stereoselective Reduction of Î±-Acetylbutyrolactone. Applied Sciences (Switzerland), 2018, 8, 1334.	2.5	10
18	Microbial transformations of 4â€²-methylchalcones as an efficient method of obtaining novel alcohol and dihydrochalcone derivatives with antimicrobial activity. RSC Advances, 2018, 8, 30379-30386.	3.6	15

#	Article	IF	Citations
19	Influence of structure of lactones with the methylcyclohexene and dimethylcyclohexene ring on their biotransformation and antimicrobial activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 209-217.	1.4	5
20	Postharvest biocontrol ability of killer yeasts against Monilinia fructigena and Monilinia fructicola on stone fruit. Food Microbiology, 2017, 61, 93-101.	4.2	93
21	Synthesis and Biological Activity of Novel O-Alkyl Derivatives of Naringenin and Their Oximes. Molecules, 2017, 22, 1485.	3.8	34
22	Biotransformation of Lactones with Methylcyclohexane Ring and Their Biological Activity. Applied Sciences (Switzerland), 2017, 7, 12.	2.5	11
23	Antimicrobial Activity of Xanthohumol and Its Selected Structural Analogues. Molecules, 2016, 21, 608.	3.8	43
24	Biotransformation of Bicyclic Halolactones with a Methyl Group in the Cyclohexane Ring into Hydroxylactones and Their Biological Activity. Molecules, 2016, 21, 1453.	3.8	9
25	Biotechnological methods for chalcone reduction using whole cells of Lactobacillus, Rhodococcus and Rhodotorula strains as a way to produce new derivatives. Applied Microbiology and Biotechnology, 2016, 100, 8371-8384.	3.6	18
26	Synthesis, biotransformation and biological activity of halolactones obtained from Î²-ionone. Tetrahedron, 2016, 72, 637-644.	1.9	14
27	Lactones with Methylcyclohexane Systems Obtained by Chemical and Microbiological Methods and Their Antimicrobial Activity. Molecules, 2015, 20, 3335-3353.	3.8	15
28	The new halolactones and hydroxylactone with trimethylcyclohexene ring obtained through combined chemical and microbial processes. Journal of Molecular Catalysis B: Enzymatic, 2014, 102, 195-203.	1.8	11
29	Antimicrobial Activity of Hydroxylactone obtained by Biotransformation of Bromo- and Iodolactone with Gem-Dimethylcyclohexane Ring. Journal of the Brazilian Chemical Society, 2013, , .	0.6	7
30	Freeze-Drying Preservation of Yeast Adjunct Cultures for Cheese Production. Polish Journal of Food and Nutrition Sciences, 2012, 62, 143-150.	1.7	6
31	EFFECT OF AGITATION AND AERATION ON THE CITRIC ACID PRODUCTION BYYarrowia lipolyticaGROWN ON GLYCEROL. Preparative Biochemistry and Biotechnology, 2012, 42, 279-291.	1.9	49
32	Comparison of citric acid production from glycerol and glucose by different strains of Yarrowia lipolytica. World Journal of Microbiology and Biotechnology, 2010, 26, 1217-1224.	3.6	74