Daniela ChmelovÃ¡

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2071113/publications.pdf

Version: 2024-02-01

21 papers	330 citations	1040056 9 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	451 citing authors

#	Article	IF	Citations
1	The TLC-Bioautography as a Tool for Rapid Enzyme Inhibitors detection - A Review. Critical Reviews in Analytical Chemistry, 2022, 52, 275-293.	3.5	17
2	The production of laccases by white-rot fungi under solid-state fermentation conditions. World Journal of Microbiology and Biotechnology, 2022, 38, 21.	3.6	23
3	Optimization of an Inclusion Body-Based Production of the Influenza Virus Neuraminidase in Escherichia coli. Biomolecules, 2022, 12, 331.	4.0	4
4	Optimization of Propagation Medium for Enhanced Polyhydroxyalkanoate Production by Pseudomonas oleovorans. Fermentation, 2022, 8, 16.	3.0	6
5	Comparison of efficiency for monoazo dye removal by different species of white-rot fungi. International Journal of Environmental Science and Technology, 2021, 18, 21-32.	3.5	11
6	TLC-Bioautography as a fast and cheap screening method for the detection of Î±-chymotrypsin inhibitors in crude plant extracts. Journal of Biotechnology, 2020, 313, 11-17.	3.8	9
7	Diversity of sialidases found in the human body â€“ A review. International Journal of Biological Macromolecules, 2020, 148, 857-868.	7.5	21
8	Ultrasonic-assisted extraction of polyphenols and antioxidants from Picea abies bark. Journal of Biotechnology, 2020, 314-315, 25-33.	3.8	36
9	Purification of viral neuraminidase from inclusion bodies produced by recombinant Escherichia coli. Journal of Biotechnology, 2020, 316, 27-34.	3.8	4
10	Microbial xylanases and their inhibition by specific proteins in cereals. KvasnÃ½ PrÅ¯mysl, 2019, 65, .	0.2	1
11	Decolourization and detoxification of monoazo dyes by laccase from the white-rot fungus Trametes versicolor. Journal of Biotechnology, 2018, 285, 84-90.	3.8	54
12	Biotechnology as a tool for complex utilization of plant biomass. Journal of Biotechnology, 2018, 280, S10.	3.8	0
13	The optimization of propagation medium for the increase of laccase production by the white-rot fungus Pleurotus ostreatus. Nova Biotechnologica Et Chimica, 2017, 16, 113-123.	0.1	9
14	Degradation of Synthetic Dyes by Laccases â€“ A Mini-Review. Nova Biotechnologica Et Chimica, 2016, 15, 90-106.	0.1	70
15	Purification and characterization of extracellular laccase produced by Ceriporiopsis subvermispora and decolorization of triphenylmethane dyes. Journal of Basic Microbiology, 2016, 56, 1173-1182.	3.3	26
16	Effect Of Metal Ions On Triphenylmethane Dye Decolorization By Laccase From Trametes Versicolor. Nova Biotechnologica Et Chimica, 2015, 14, 191-200.	0.1	15
17	ANTIOXIDANT ACTIVITY IN NAKED AND HULLED OAT (AVENA SATIVA L.) VARIETIES. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 4, 63-65.	0.8	8
18	Lime pretreatment optimization of wheat straw to improve ethanol production by Saccharomyces cerevisiae and its validation. Journal of Microbiology, Biotechnology and Food Sciences, 2015, 04, 45-47.	0.8	0

#	Article	IF	Citations
19	Antioxidant activity and polyphenol content in milling fractions of purple wheat. Cereal Research Communications, 2014, 42, 578-588.	1.6	5
20	REPEATED-BATCH PRODUCTION OF LACCASE BY CERIPORIOPSIS SUBVERMISPORA. Nova Biotechnologica Et Chimica, 2013, 12, 120-128.	0.1	6
21	Influence of cultivation conditions on production of lignocellulolytic enzymes by Ceriporiopsis subvermispora. Biologia (Poland), 2011, 66, 748-754.	1.5	5