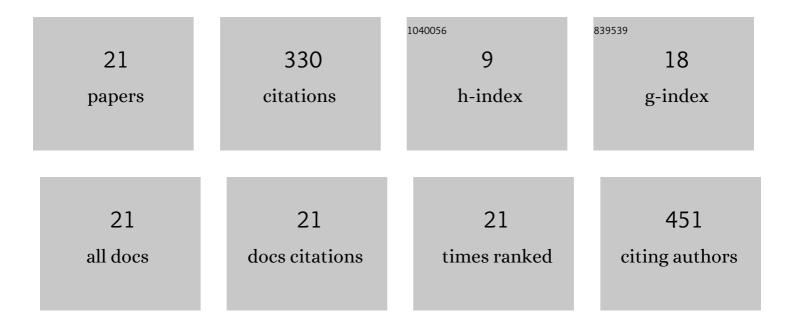
Daniela ChmelovÃ;

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2071113/publications.pdf Version: 2024-02-01



DANIELA CHMELOVÃ:

#	Article	IF	CITATIONS
1	Degradation of Synthetic Dyes by Laccases – A Mini-Review. Nova Biotechnologica Et Chimica, 2016, 15, 90-106.	0.1	70
2	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
3	Ultrasonic-assisted extraction of polyphenols and antioxidants from Picea abies bark. Journal of Biotechnology, 2020, 314-315, 25-33.	3.8	36
4	Purification and characterization of extracellular laccase produced by <i>Ceriporiopsis subvermispora</i> and decolorization of triphenylmethane dyes. Journal of Basic Microbiology, 2016, 56, 1173-1182.	3.3	26
5	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
6	Diversity of sialidases found in the human body – A review. International Journal of Biological Macromolecules, 2020, 148, 857-868.	7.5	21
7	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
8	Effect Of Metal Ions On Triphenylmethane Dye Decolorization By Laccase From Trametes Versicolor. Nova Biotechnologica Et Chimica, 2015, 14, 191-200.	0.1	15
9	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
10	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
11	TLC-Bioautography as a fast and cheap screening method for the detection of α-chymotrypsin inhibitors in crude plant extracts. Journal of Biotechnology, 2020, 313, 11-17.	3.8	9
12	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
13	REPEATED-BATCH PRODUCTION OF LACCASE BY CERIPORIOPSIS SUBVERMISPORA. Nova Biotechnologica Et Chimica, 2013, 12, 120-128.	0.1	6
14	Optimization of Propagation Medium for Enhanced Polyhydroxyalkanoate Production by Pseudomonas oleovorans. Fermentation, 2022, 8, 16.	3.0	6
15	Influence of cultivation conditions on production of lignocellulolytic enzymes by Ceriporiopsis subvermispora. Biologia (Poland), 2011, 66, 748-754.	1.5	5
16	Antioxidant activity and polyphenol content in milling fractions of purple wheat. Cereal Research Communications, 2014, 42, 578-588.	1.6	5
17	Purification of viral neuraminidase from inclusion bodies produced by recombinant Escherichia coli. Journal of Biotechnology, 2020, 316, 27-34.	3.8	4
18	Optimization of an Inclusion Body-Based Production of the Influenza Virus Neuraminidase in Escherichia coli. Biomolecules, 2022, 12, 331.	4.0	4

#	Article	IF	CITATIONS
19	Microbial xylanases and their inhibition by specific proteins in cereals. Kvasn $ ilde{A}$ ¹ /2 PrÅ ⁻ mysl, 2019, 65, .	0.2	1
20	Biotechnology as a tool for complex utilization of plant biomass. Journal of Biotechnology, 2018, 280, S10.	3.8	0
21	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	ο