MarÃ-a I Fonseca

List of Publications by Year
in descending order

28	363	840776 11	839539 18
papers	citations	h-index	g-index

30	30	30	309
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Whole Shotgun Proteomics and Its Role in Mycoremediation. Springer Protocols, 2022, , 189-199.	0.3	0
2	Exploring Agaricomycetes from the Paranaense rainforest (Misiones, Argentina) as an unconventional source of fibrinolytic enzymes. Mycologia, 2022, , 1-12.	1.9	0
3	Laccase immobilization on nanoporous aluminum oxide for black liquor treatment. Surfaces and Interfaces, 2022, 30, 101879.	3.0	4
4	Aspergillus niger LBM 134 isolated from rotten wood and its potential cellulolytic ability. Mycology, 2021, 12, 160-173.	4.4	8
5	Exploring novel Penicillium lipolytic activity from the Paranaense rainforest. Environmental Technology (United Kingdom), 2021, 42, 4372-4379.	2.2	2
6	Proteomic insight on the polychlorinated biphenyl degrading mechanism of Pleurotus pulmonarius LBM 105. Chemosphere, 2021, 265, 129093.	8.2	9
7	Comparative study of single cultures and a consortium of white rot fungi for polychlorinated biphenyls treatment. Journal of Applied Microbiology, 2021, 131, 1775-1786.	3.1	12
8	Bioprocess conditions for treating mineral transformer oils contaminated with polychlorinated biphenyls (PCBs). Journal of Environmental Chemical Engineering, 2020, 8, 104068.	6.7	10
9	Secretomic analysis of cheap enzymatic cocktails of Aspergillus niger LBM 134 grown on cassava bagasse and sugarcane bagasse. Mycologia, 2020, 112, 663-676.	1.9	6
10	Enzymatic hydrolysis of barley straw for biofuel industry using a novel strain of Trametes villosa from Paranaense rainforest. Preparative Biochemistry and Biotechnology, 2020, 50, 753-762.	1.9	9
11	Evaluation of bioremediation strategies for treating recalcitrant halo-organic pollutants in soil environments. Ecotoxicology and Environmental Safety, 2020, 202, 110929.	6.0	21
12	COPPER IMPROVES THE PRODUCTION OF LACCASE BY Pleurotus sajor-caju WITH ABILITY TO GROW ON EFFLUENTS OF THE CITRUS INDUSTRY. Revista Internacional De Contaminacion Ambiental, 2020, 36, 105-114.	0.4	6
13	Optimization of cellobiohydrolase production and secretome analysis of Trametes villosa LBM 033 suitable for lignocellulosic bioconversion. Arab Journal of Basic and Applied Sciences, 2019, 26, 182-192.	2.1	4
14	Mycoremediation of high concentrations of polychlorinated biphenyls with Pleurotus sajor-caju LBM 105 as an effective and cheap treatment. Journal of Environmental Chemical Engineering, 2019, 7, 103453.	6.7	26
15	Evaluation of new xylanolytic-producing isolates of Aspergillus from Misiones subtropical rainforest using sugarcane bagasse. Arab Journal of Basic and Applied Sciences, 2019, 26, 292-301.	2.1	6
16	Adding value to lignocellulosic wastes via their use for endoxylanase production by Aspergillus fungi. Mycologia, 2019, 111, 195-205.	1.9	12
17	Isolation of a laccase-coding gene from the lignin-degrading fungusPhlebia brevisporaBAFC 633 and heterologous expression inPichia pastoris. Journal of Applied Microbiology, 2018, 124, 1454-1468.	3.1	18
18	Assessing the ability of white-rot fungi to tolerate polychlorinated biphenyls using predictive mycology. Mycology, 2018, 9, 239-249.	4.4	13

#	Article	IF	Citations
19	Screening of new secretory cellulases from different supernatants of white rot fungi from Misiones, Argentina. Mycology, 2017, 8, 1-10.	4.4	17
20	OPTIMIZATION OF BIOMASS AND ENDO-B-1,4-GLUCANASE BY WHITE ROT FUNGI NATIVE FROM ARGENTINA. Environmental Engineering and Management Journal, 2017, 16, 2581-2588.	0.6	0
21	Preliminary studies of new strains of Trametes sp. from Argentina for laccase production ability. Brazilian Journal of Microbiology, 2016, 47, 287-297.	2.0	13
22	Decolorization of Kraft liquor effluents and biochemical characterization of laccases from Phlebia brevispora BAFC 633. International Biodeterioration and Biodegradation, 2015, 104, 443-451.	3.9	21
23	CHARACTERIZATION OF THE OXIDATIVE ENZYME POTENTIAL IN WILD WHITE ROT FUNGI FROM MISIONES (ARGENTINA). Acta Biologica Colombiana, 2014, 20, 47-56.	0.4	7
24	Biopulping of wood chips with Phlebia brevispora BAFC 633 reduces lignin content and improves pulp quality. International Biodeterioration and Biodegradation, 2014, 90, 29-35.	3.9	25
25	Effect of chemical and metallic compounds on biomass, mRNA levels and laccase activity of Phlebia brevispora BAFC 633. World Journal of Microbiology and Biotechnology, 2014, 30, 2251-2262.	3.6	9
26	Influence of Culture Conditions on Laccase Production, Growth, and Isoenzymes Patterns in Native White Rot Fungi from the Misiones Rainforest (Argentina). BioResources, 2013, 8, .	1.0	14
27	White Rot Fungi Laccases for Biotechnological Applications. Recent Patents on DNA & Gene Sequences, 2010, 4, 106-112.	0.7	11
28	Copper inducing effect on laccase production of white rot fungi native from Misiones (Argentina). Enzyme and Microbial Technology, 2010, 46, 534-539.	3.2	79