

# Maria de Lourdes Polizeli

## List of Publications by Year in descending order

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162  
papers

4,919  
citations

117625  
34  
h-index

118850  
62  
g-index

162  
all docs

162  
docs citations

162  
times ranked

4605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocellulase production by filamentous fungi: potential in the hydrolysis of energy cane and other sugarcane varieties. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1163-1174.	4.6	7
2	Effect of enzymatic pretreatment of sugarcane bagasse with recombinant hemicellulases and esterase prior to the application of the cellobiohydrolase CBH I Megazyme®. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 491-499.	4.6	5
3	Climate change affects cell wall structure and hydrolytic performance of a perennial grass as an energy crop. <i>Biofuels, Bioproducts and Biorefining</i> , 2022, 16, 471-487.	3.7	3
4	Biochemical characterization and biological properties of mycelium extracts from <i>Lepista sordida</i> GMA-05 and <i>Trametes hirsuta</i> GMA-01: new mushroom strains isolated in Brazil. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 349.	2.0	3
5	Prospection of Psychrotrophic Filamentous Fungi Isolated from the High Andean Paramo Region of Northern Ecuador: Enzymatic Activity and Molecular Identification. <i>Microorganisms</i> , 2022, 10, 282.	3.6	7
6	Effects of Ultraviolet Exposure on the Tropical Fungi <i>Aspergillus carbonarius</i> and <i>Aspergillus japonicus</i> : Survival, Amylase Production, and Thermostability. <i>Tropical Conservation Science</i> , 2022, 15, 194008292210926.	1.2	1
7	Investigation of biochemical and biotechnological potential of a thermo-halo-alkali-tolerant endo-xylanase (GH11) from <i>Humicola brevis</i> var. <i>thermoidea</i> for lignocellulosic valorization of sugarcane biomass. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 44, 102424.	3.1	1
8	Immobilization studies of a pectinase produced by <i>Aspergillus terreus</i> . <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 197-208.	3.1	5
9	Characterisation of free and immobilised laccases from <i>Ganoderma lucidum</i> : application on bisphenol a degradation. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 71-80.	2.0	16
10	The profile secretion of <i>Aspergillus clavatus</i> : Different pre-treatments of sugarcane bagasse distinctly induces holocellulases for the lignocellulosic biomass conversion into sugar. <i>Renewable Energy</i> , 2021, 165, 748-757.	8.9	13
11	Prospection of Fungal Lignocellulolytic Enzymes Produced from Jatoba ( <i>Hymenaea courbaril</i> ) and Tamarind ( <i>Tamarindus indica</i> ) Seeds: Scaling for Bioreactor and Saccharification Profile of Sugarcane Bagasse. <i>Microorganisms</i> , 2021, 9, 533.	3.6	16
12	Perspectives on Expanding the Repertoire of Novel Microbial Chitinases for Biological Control. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3284-3288.	5.2	3
13	Increased <i>Malbranchea pulchella</i> $\beta$ -glucosidase production and its application in agroindustrial residue hydrolysis: A research based on experimental designs. <i>Biotechnology Reports (Amsterdam)</i> , 2021, 10, 101448.	5.2	3
14	Screening and cocktail optimization using experimental mixture design: enzymatic saccharification as a biological pretreatment strategy. <i>Biofuels, Bioproducts and Biorefining</i> , 2021, 15, 1447-1460.	3.7	7
15	Saccharification of different sugarcane bagasse varieties by enzymatic cocktails produced by <i>Mycothermus thermophilus</i> and <i>Trichoderma reesei</i> RP698 cultures in agro-industrial residues. <i>Energy</i> , 2021, 226, 120360.	8.8	9
16	Enzymatic Pretreatment with Laccases from <i>Lentinus sajor-caju</i> Induces Structural Modification in Lignin and Enhances the Digestibility of Tropical Forage Grass ( <i>Panicum maximum</i> ) Grown under Future Climate Conditions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9445.	4.1	10
17	Structural model and functional properties of an exo-polygalacturonase from <i>Neosartorya glabra</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 186, 909-918.	7.5	3
18	Structural and compositional changes induced by hydrothermal and organosolv pretreatments impacts enzymatic hydrolysis of a tropical forage grass grown under future climate conditions. <i>Industrial Crops and Products</i> , 2021, 171, 113937.	5.2	1

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19	Environmental parameters affecting the anaerobic microbial community. , 2021, , 219-252.		1
20	Challenges of Biomass Utilization for Bioenergy in a Climate Change Scenario. <i>Biology</i> , 2021, 10, 1277.	2.8	27
21	Novel amylase-producing fungus hydrolyzing wheat and brewing residues, <i>Aspergillus carbonarius</i> , discovered in tropical forest remnant. <i>Folia Microbiologica</i> , 2020, 65, 173-184.	2.3	21
22	<i>Trametes versicolor</i> laccase production using agricultural wastes: a comparative study in Erlenmeyer flasks, bioreactor and tray. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 507-514.	3.4	44
23	Nanocellulose Production: Exploring the Enzymatic Route and Residues of Pulp and Paper Industry. <i>Molecules</i> , 2020, 25, 3411.	3.8	101
24	Sunflower stalk as a carbon source inductive for fungal xylanase production. <i>Industrial Crops and Products</i> , 2020, 153, 112368.	5.2	17
25	Cold-Active Lytic Enzymes and Their Applicability in the Biocontrol of Postharvest Fungal Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6461-6463.	5.2	4
26	Fungal communities differentially respond to warming and drought in tropical grassland soil. <i>Molecular Ecology</i> , 2020, 29, 1550-1559.	3.9	41
27	Potential biodiesel production from Brazilian plant oils and spent coffee grounds by <i>Beauveria bassiana</i> lipase 1 expressed in <i>Aspergillus nidulans</i> A773 using different agroindustry inputs. <i>Journal of Cleaner Production</i> , 2020, 256, 120513.	9.3	15
28	A Halotolerant Endo-1,4- $\beta$ -Xylanase from <i>Aspergillus clavatus</i> with Potential Application for Agroindustrial Residues Saccharification. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 1111-1126.	2.9	17
29	A Highly Glucose Tolerant $\alpha$ -Glucosidase from <i>Malbranchea pulchella</i> (MpBg3) Enables Cellulose Saccharification. <i>Scientific Reports</i> , 2020, 10, 6998.	3.3	19
30	Bioinspired architecture of a hybrid bifunctional enzymatic/organic electrocatalyst for complete ethanol oxidation. <i>Bioelectrochemistry</i> , 2019, 130, 107331.	4.6	16
31	Perspectives on Exploring Denitrifying Fungi as a Model To Evaluate Nitrous Oxide Production and Reduce Emissions from Agricultural Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12153-12154.	5.2	3
32	Matrix Discriminant Analysis Evidenced Surface-Lithium as an Important Factor to Increase the Hydrolytic Saccharification of Sugarcane Bagasse. <i>Molecules</i> , 2019, 24, 3614.	3.8	1
33	Efficient hydrolysis of wine and grape juice anthocyanins by <i>Malbranchea pulchella</i> $\beta$ -glucosidase immobilized on MANAE-agarose and ConA-Sepharose supports. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 1133-1141.	7.5	18
34	Editorial: Microbial Secondary Metabolites: Recent Developments and Technological Challenges. <i>Frontiers in Microbiology</i> , 2019, 10, 914.	3.5	57
35	Fungal Lipases: Versatile Tools for White Biotechnology. <i>Fungal Biology</i> , 2019, , 361-404.	0.6	10
36	Fungal Community Ecology Using MALDI-TOF MS Demands Curated Mass Spectral Databases. <i>Frontiers in Microbiology</i> , 2019, 10, 315.	3.5	10

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37	A highly reusable MANAE-agarose-immobilized <i>Pleurotus ostreatus</i> laccase for degradation of bisphenol A. <i>Science of the Total Environment</i> , 2018, 634, 1346-1351.	8.0	78
38	Mixture design of starchy substrates hydrolysis by an immobilized glucoamylase from <i>Aspergillus brasiliensis</i> . <i>Biocatalysis and Biotransformation</i> , 2018, 36, 389-395.	2.0	9
39	Multi-step approach to add value to corncob: Production of biomass-degrading enzymes, lignin and fermentable sugars. <i>Bioresource Technology</i> , 2018, 247, 582-590.	9.6	41
40	Production of Omegas-6 and 9 from the Hydrolysis of AA $\omega$ -3 and Buriti Oils by Lipase Immobilized on a Hydrophobic Support. <i>Molecules</i> , 2018, 23, 3015.	3.8	16
41	Prospecting of soybean hulls as an inducer carbon source for the cellulase production. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 743-749.	1.9	6
42	Purification and functional properties of a novel glucoamylase activated by manganese and lead produced by <i>Aspergillus japonicus</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 102, 779-788.	7.5	32
43	Immobilized endo-xylanase of <i>Aspergillus tamarai</i> Kita: an interesting biological tool for production of xylooligosaccharides at high temperatures. <i>Process Biochemistry</i> , 2017, 53, 145-152.	3.7	24
44	Enzymes Involved in the Biodegradation of Sugarcane Biomass: Challenges and Perspectives. , 2017, , 55-79.		7
45	Prospecting fungal ligninases using corncob lignocellulosic fractions. <i>Cellulose</i> , 2017, 24, 4355-4365.	4.9	17
46	Different Covalent Immobilizations Modulate Lipase Activities of <i>Hypocrea pseudokoningii</i> . <i>Molecules</i> , 2017, 22, 1448.	3.8	6
47	Bioprospection and characterization of the amylolytic activity by filamentous fungi from Brazilian Atlantic Forest. <i>Biota Neotropica</i> , 2017, 17, .	1.0	14
48	<i>Neosartorya glabra</i> polygalacturonase produced from fruit peels as inducers has the potential for application in passion fruit and apple juices. <i>Brazilian Journal of Food Technology</i> , 2017, 20, .	0.8	7
49	Biochemical Characterization, Thermal Stability, and Partial Sequence of a Novel Exo-Polygalacturonase from the Thermophilic Fungus <i>Rhizomucor pusillus</i> A13.36 Obtained by Submerged Cultivation. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	14
50	Co-cultivation of <i>Aspergillus nidulans</i> Recombinant Strains Produces an Enzymatic Cocktail as Alternative to Alkaline Sugarcane Bagasse Pretreatment. <i>Frontiers in Microbiology</i> , 2016, 7, 583.	3.5	23
51	Biochemical effect of a histidine phosphatase acid (phytase) of <i>Aspergillus japonicus</i> var. Saito on performance and bony characteristics of broiler. <i>SpringerPlus</i> , 2016, 5, 1418.	1.2	3
52	The functional properties of a xyloglucanase (GH12) of <i>Aspergillus terreus</i> expressed in <i>Aspergillus nidulans</i> may increase performance of biomass degradation. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9133-9144.	3.6	17
53	Effect of phenolic compounds from pretreated sugarcane bagasse on cellulolytic and hemicellulolytic activities. <i>Bioresource Technology</i> , 2016, 199, 275-278.	9.6	87
54	Characterization of multiple xylanase forms from <i>Aspergillus tamarai</i> resistant to phenolic compounds. <i>Mycosphere</i> , 2016, 7, 1554-1567.	6.1	13

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55	Production of cellulase-free xylanase by <i>Aspergillus flavus</i> : Effect of polyols on the thermostability and its application on cellulose pulp biobleaching. <i>African Journal of Biotechnology</i> , 2015, 14, 3368-3373.	0.6	10
56	Partial Purification and Characterization of a Thermostable $\beta$ -Mannanase from <i>Aspergillus foetidus</i> . <i>Applied Sciences (Switzerland)</i> , 2015, 5, 881-893.	2.5	8
57	<i>Beauveria bassiana</i> Lipase A expressed in <i>Komagataella (Pichia) pastoris</i> with potential for biodiesel catalysis. <i>Frontiers in Microbiology</i> , 2015, 6, 1083.	3.5	17
58	Characterization of a novel <i>Aspergillus niger</i> beta-glucosidase tolerant to saccharification of lignocellulosic biomass products and fermentation inhibitors. <i>Chemical Papers</i> , 2015, 69, .	2.2	14
59	Immobilized lipase from <i>Hypocrea pseudokoningii</i> on hydrophobic and ionic supports: Determination of thermal and organic solvent stabilities for applications in the oleochemical industry. <i>Process Biochemistry</i> , 2015, 50, 561-570.	3.7	23
60	Enhanced xyloglucan-specific endo- $\beta$ -1,4-glucanase efficiency in an engineered CBM44-XegA chimera. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5095-5107.	3.6	25
61	Increased biomass saccharification by supplementation of a commercial enzyme cocktail with endo-arabinanase from <i>Bacillus licheniformis</i> . <i>Biotechnology Letters</i> , 2015, 37, 1455-1462.	2.2	6
62	Starch Biocatalyst Based on $\beta$ -Amylase-Mg/Al-Layered Double Hydroxide Nanohybrids. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 18832-18842.	8.0	18
63	Stabilization of the lipase of <i>Hypocrea pseudokoningii</i> by multipoint covalent immobilization after chemical modification and application of the biocatalyst in oil hydrolysis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 121, 82-89.	1.8	23
64	Cellulose from Lignocellulosic Waste. , 2015, , 475-511.		16
65	Screening of thermotolerant and thermophilic fungi aiming $\beta$ -xylosidase and arabinanase production. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 1459-1467.	2.0	12
66	Screening of filamentous fungi for lipase production: <i>Hypocrea pseudokoningii</i> a new producer with a high biotechnological potential. <i>Biocatalysis and Biotransformation</i> , 2014, 32, 74-83.	2.0	22
67	Fermentation pH in stirred tank and air-lift bioreactors affects phytase secretion by <i>Aspergillus japonicus</i> differently but not the particle size. <i>Biocatalysis and Biotransformation</i> , 2014, 32, 39-44.	2.0	3
68	A novel thermostable xylanase GH10 from <i>Malbranchea pulchella</i> expressed in <i>Aspergillus nidulans</i> with potential applications in biotechnology. <i>Biotechnology for Biofuels</i> , 2014, 7, 115.	6.2	60
69	Increase of the phytase production by <i>Aspergillus japonicus</i> and its biocatalyst potential on chicken feed treatment. <i>Journal of Basic Microbiology</i> , 2014, 54, S152-60.	3.3	13
70	Immobilization and high stability of an extracellular $\beta$ -glucosidase from <i>Aspergillus japonicus</i> by ionic interactions. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 104, 95-100.	1.8	24
71	Biological pretreatment of <i>Eucalyptus grandis</i> sawdust with white-rot fungi: Study of degradation patterns and saccharification kinetics. <i>Chemical Engineering Journal</i> , 2014, 258, 240-246.	12.7	121
72	Endophytic fungi: expanding the arsenal of industrial enzyme producers. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014, 41, 1467-1478.	3.0	91

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73	Purification and Biochemical Properties of Multiple Xylanases from <i>Aspergillus ochraceus</i> Tolerant to Hg <sup>2+</sup> Ion and a Wide Range of pH. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 206-220.	2.9	13
74	A novel glucoamylase activated by manganese and calcium produced in submerged fermentation by <i>Aspergillus phoenicis</i> . <i>Journal of Basic Microbiology</i> , 2014, 54, 333-339.	3.3	28
75	Biochemical properties of glycosylation and characterization of a histidine acid phosphatase (phytase) expressed in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2014, 99, 43-49.	1.3	26
76	Functional properties of a manganese-activated exo-polygalacturonase produced by a thermotolerant fungus <i>Aspergillus niveus</i> . <i>Folia Microbiologica</i> , 2013, 58, 615-621.	2.3	14
77	Purification and biochemical characterization of glucose- and cellobiose-tolerant cellulases from <i>Scytalidium thermophilum</i> . <i>Folia Microbiologica</i> , 2013, 58, 561-568.	2.3	13
78	Purification, partial characterization, and covalent immobilization- stabilization of an extracellular $\alpha$ -amylase from <i>Aspergillus niveus</i> . <i>Folia Microbiologica</i> , 2013, 58, 495-502.	2.3	16
79	Influence of volumetric oxygen transfer coefficient (kLa) on xylanases batch production by <i>Aspergillus niger</i> van Tieghem in stirred tank and internal-loop airlift bioreactors. <i>Biochemical Engineering Journal</i> , 2013, 80, 19-26.	3.6	40
80	Immobilization and biochemical properties of a $\beta$ -xylosidase activated by glucose/xylose from <i>Aspergillus niger</i> USP-67 with transxylosylation activity. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 89, 93-101.	1.8	24
81	Co-immobilization of fungal endo-xylanase and $\alpha$ -L-arabinofuranosidase in glyoxyl agarose for improved hydrolysis of arabinoxylan. <i>Journal of Biochemistry</i> , 2013, 154, 275-280.	1.7	12
82	Bioprocess and biotechnology: effect of xylanase from <i>Aspergillus niger</i> and <i>Aspergillus flavus</i> on pulp biobleaching and enzyme production using agroindustrial residues as substract. <i>SpringerPlus</i> , 2013, 2, 380.	1.2	40
83	Pectinases Produced by Microorganisms. , 2013, , .		2
84	Production of xylanase and $\beta$ -xylosidase from autohydrolysis liquor of corncob using two fungal strains. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 1185-1192.	3.4	35
85	Endo-xylanase GH11 activation by the fungal metabolite eugenitin. <i>Biotechnology Letters</i> , 2012, 34, 1487-1492.	2.2	3
86	Functional characterization and oligomerization of a recombinant xyloglucan-specific endo- $\beta$ -1,4-glucanase (GH12) from <i>Aspergillus niveus</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 461-467.	2.3	45
87	Improvement of fungal arabinofuranosidase thermal stability by reversible immobilization. <i>Process Biochemistry</i> , 2012, 47, 2411-2417.	3.7	12
88	A novel xylan degrading $\beta$ -d-xylosidase: purification and biochemical characterization. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 3179-3186.	3.6	16
89	Production and action of an <i>Aspergillus phoenicis</i> enzymatic pool using different carbon sources. <i>Brazilian Journal of Food Technology</i> , 2012, 15, 253-260.	0.8	7
90	Effects of <i>Aspergillus</i> spp. exogenous fibrolytic enzymes on <i>in vitro</i> fermentation of tropical forages. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2569-2573.	3.5	9

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91	The fungal metabolite eugenitin as additive for <i>Aspergillus niveus</i> glucoamylase activation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 74, 156-161.	1.8	11
92	Immobilization of a recombinant endo-1,5-arabinanase secreted by <i>Aspergillus nidulans</i> strain A773. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, , .	1.8	2
93	Xylanase and $\beta$ -Xylosidase Production by <i>Aspergillus ochraceus</i> : New Perspectives for the Application of Wheat Straw Autohydrolysis Liquor. <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 336-347.	2.9	30
94	Thermostable saccharogenic amylase produced under submerged fermentation by filamentous fungus <i>Penicillium purpurogenum</i> . <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1136-1140.	2.0	4
95	Biotechnological potential of alternative carbon sources for production of pectinases by <i>Rhizopus microsporus</i> var. <i>rhizopodiformis</i> . <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 141-148.	0.5	15
96	Production of fibrolytic enzymes by <i>Aspergillus japonicus</i> C03 using agro-industrial residues with potential application as additives in animal feed. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 347-355.	3.4	37
97	Optimization of fibrolytic enzyme production by <i>Aspergillus japonicus</i> C03 with potential application in ruminant feed and their effects on tropical forages hydrolysis. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 1027-1038.	3.4	17
98	Production of xylanolytic enzymes by <i>Aspergillus terricola</i> in stirred tank and airlift tower loop bioreactors. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 1979-1984.	3.0	25
99	Biochemical properties of an extracellular trehalase from <i>Malbranchea pulchella</i> var. <i>Sulfurea</i> . <i>Journal of Microbiology</i> , 2011, 49, 809-815.	2.8	9
100	Heterologous expression of an <i>Aspergillus niveus</i> xylanase GH11 in <i>Aspergillus nidulans</i> and its characterization and application. <i>Process Biochemistry</i> , 2011, 46, 1236-1242.	3.7	50
101	Biotechnological Potential of Agro-Industrial Wastes as a Carbon Source to Thermostable Polygalacturonase Production in <i>Aspergillus niveus</i> . <i>Enzyme Research</i> , 2011, 2011, 1-6.	1.8	32
102	Engineering Bifunctional Laccase-Xylanase Chimeras for Improved Catalytic Performance. <i>Journal of Biological Chemistry</i> , 2011, 286, 43026-43038.	3.4	52
103	Production and properties of xylanases from <i>Aspergillus terricola</i> Marchal and <i>Aspergillus ochraceus</i> and their use in cellulose pulp bleaching. <i>Bioprocess and Biosystems Engineering</i> , 2010, 33, 813-821.	3.4	31
104	Purification and characterization of a thermostable $\beta$ -amylase produced by the fungus <i>Paecilomyces variotii</i> . <i>Carbohydrate Research</i> , 2010, 345, 2348-2353.	2.3	60
105	Purification and Partial Characterization of an Exo-polygalacturonase from <i>Paecilomyces variotii</i> Liquid Cultures. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 1496-1507.	2.9	34
106	Tunicamycin inhibition of N-glycosylation of $\beta$ -glucosidase from <i>Aspergillus niveus</i> : partial influence on biochemical properties. <i>Biotechnology Letters</i> , 2010, 32, 1449-1455.	2.2	8
107	Production of thermostable invertases by <i>Aspergillus caespitosus</i> under submerged or solid state fermentation using agroindustrial residues as carbon source. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 612-622.	2.0	49
108	Use of Cassava Peel as Carbon Source for Production of Amylolytic Enzymes by <i>Aspergillus niveus</i> . <i>International Journal of Food Engineering</i> , 2009, 5, .	1.5	10



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109	Production of xylanase by <i>Aspergilli</i> using alternative carbon sources: application of the crude extract on cellulose pulp biobleaching. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 149-155.	3.0	39
110	Properties of a purified thermostable glucoamylase from <i>Aspergillus niveus</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 1439-1446.	3.0	32
111	Xylanases from <i>Aspergillus niger</i> , <i>Aspergillus niveus</i> and <i>Aspergillus ochraceus</i> produced under solid-state fermentation and their application in cellulose pulp bleaching. <i>Bioprocess and Biosystems Engineering</i> , 2009, 32, 819-824.	3.4	65
112	Purification and biochemical characterization of a novel $\alpha$ -glucosidase from <i>Aspergillus niveus</i> . <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 569-578.	1.7	21
113	Effect of glycosylation on the biochemical properties of $\beta$ -xylosidases from <i>Aspergillus versicolor</i> . <i>Journal of Microbiology</i> , 2009, 47, 270-276.	2.8	22
114	Production of $\beta$ -fructofuranosidases by <i>Aspergillus niveus</i> using agroindustrial residues as carbon sources: Characterization of an intracellular enzyme accumulated in the presence of glucose. <i>Process Biochemistry</i> , 2009, 44, 237-241.	3.7	52
115	Production of thermostable invertases by <i>Aspergillus caespitosus</i> under submerged or solid state fermentation using agroindustrial residues as carbon source. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 612-22.	2.0	18
116	Purification and biochemical characterization of thermostable alkaline phosphatases produced by <i>Rhizopus microsporus</i> var. <i>rhizopodiformis</i> . <i>Folia Microbiologica</i> , 2008, 53, 509-516.	2.3	9
117	Purification and biochemical characterization of a thermostable extracellular glucoamylase produced by the thermotolerant fungus <i>Paecilomyces variotii</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 17-25.	3.0	47
118	Regulation of xylanase in <i>Aspergillus phoenicis</i> : a physiological and molecular approach. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 237-244.	3.0	13
119	Evidence of thermostable amylolytic activity from <i>Rhizopus microsporus</i> var. <i>rhizopodiformis</i> using wheat bran and corncob as alternative carbon source. <i>Bioprocess and Biosystems Engineering</i> , 2008, 31, 329-334.	3.4	22
120	Mycelial glucoamylases produced by the thermophilic fungus <i>Scytalidium thermophilum</i> strains 15.1 and 15.8: purification and biochemical characterization. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 344-352.	2.0	7
121	Production and characterization of a thermostable extracellular $\beta$ -d-fructofuranosidase produced by <i>Aspergillus ochraceus</i> with agroindustrial residues as carbon sources. <i>Enzyme and Microbial Technology</i> , 2007, 42, 52-57.	3.2	79
122	Purification and biochemical characterization of a mycelial alkaline phosphatase without DNAase activity produced by <i>Aspergillus caespitosus</i> . <i>Folia Microbiologica</i> , 2007, 52, 231-6.	2.3	6
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#	ARTICLE	IF	CITATIONS
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