

Denise Maria Guimarães Freire

List of Publications by Year in descending order

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250
papers

9,076
citations

44444

50
h-index

73587

79
g-index

256
all docs

256
docs citations

256
times ranked

8486
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of Brazil in the advancement of enzymatic biodiesel production. Brazilian Journal of Chemical Engineering, 2023, 40, 67-80.	0.7	2
2	Enzymes and pathways in microbial production of 2,3-butanediol and 3-acetoin isomers. Critical Reviews in Biotechnology, 2023, 43, 67-81.	5.1	1
3	Comparative performance and reusability studies of lipases on syntheses of octyl esters with an economic approach. Bioprocess and Biosystems Engineering, 2022, 45, 131-145.	1.7	5
4	How the biodiesel from immobilized enzymes production is going on: An advanced bibliometric evaluation of global research. Renewable and Sustainable Energy Reviews, 2022, 153, 111765.	8.2	26
5	Fatty acid ethyl esters production from distillers corn oil by enzymatic catalysis. JAOCS, Journal of the American Oil Chemists' Society, 2022, 99, 393-405.	0.8	4
6	Current approaches to use oil crops by-products for biodiesel and biolubricant production: Focus on biocatalysis. Bioresource Technology Reports, 2022, 18, 101030.	1.5	4
7	Growth of <i>Methylobacterium organophilum</i> in Methanol for the Simultaneous Production of Single-Cell Protein and Metabolites of Interest. Food Technology and Biotechnology, 2022, 60, 338-349.	0.9	1
8	Enzymatic synthesis of biolubricants from by-product of soybean oil processing catalyzed by different biocatalysts of <i>Candida rugosa</i> lipase. Catalysis Today, 2021, 362, 122-129.	2.2	36
9	Development of an integrated process involving palm industry co-products for monoglyceride/diglyceride emulsifier synthesis: Use of palm cake and fiber for lipase production and palm fatty-acid distillate as raw material. LWT - Food Science and Technology, 2021, 135, 110039.	2.5	9
10	Technological development of the bio-based 2,3-butanediol process. Biofuels, Bioproducts and Biorefining, 2021, 15, 357-376.	1.9	33
11	Enzymes produced by solid state fermentation of agro-industrial by-products release ferulic acid in bioprocessed whole-wheat breads. Food Research International, 2021, 140, 109843.	2.9	18
12	Application of rhamnolipid surfactant for remediation of toxic metals of long- and short-term contamination sites. International Journal of Environmental Science and Technology, 2021, 18, 575-588.	1.8	29
13	Bioprocess Development for 2,3-Butanediol Production by <i>Paenibacillus</i> Strains. ChemBioEng Reviews, 2021, 8, 44-62.	2.6	23
14	Antibiofilm effect of mono-rhamnolipids and di-rhamnolipids on carbon steel submitted to oil produced water. Biotechnology Progress, 2021, 37, e3131.	1.3	1
15	A Pesticide Biopurification System: A Source of Biosurfactant-Producing Bacteria with Environmental Biotechnology Applications. Agronomy, 2021, 11, 624.	1.3	18
16	Palm oil wastes as feedstock for lipase production by <i>Yarrowia lipolytica</i> and biocatalyst application/reuse. 3 Biotech, 2021, 11, 191.	1.1	10
17	Synthesis of lipase/silica biocatalysts through the immobilization of CALB on porous SBA-15 and their application on the resolution of pharmaceutical derivatives and on nutraceutical enrichment of natural oil. Molecular Catalysis, 2021, 505, 111529.	1.0	7
18	Enzymatic production of isopropyl and 2-ethylhexyl esters using γ -linolenic acid rich fungal oil produced from spent sulphite liquor. Biochemical Engineering Journal, 2021, 169, 107956.	1.8	10

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19	Sequential hydrogen and methane production using the residual biocatalyst of biodiesel synthesis as raw material. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 23658-23669.	3.8	8
20	Bioprocess Development for 2,3-Butanediol Production from Crude Glycerol and Conceptual Process Design for Aqueous Conversion into Methyl Ethyl Ketone. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8692-8705.	3.2	8
21	Benchmarking recombinant <i>Pichia pastoris</i> for 3-hydroxypropionic acid production from glycerol. <i>Microbial Biotechnology</i> , 2021, 14, 1671-1682.	2.0	16
22	Development of a green integrated process for biodiesel esters production: Use of fermented macaíba cake as biocatalyst for macaíba acid oil transesterification. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2021, 98, 825-835.	0.8	3
23	Fungal and enzymatic bio-depolymerization of waste post-consumer poly(ethylene terephthalate) (PET) bottles using <i>Penicillium</i> species. <i>3 Biotech</i> , 2021, 11, 435.	1.1	15
24	Application of <i>Rhizomucor miehei</i> lipase-displaying <i>Pichia pastoris</i> whole cell for biodiesel production using agro-industrial residuals as substrate. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 734-743.	3.6	20
25	<i>Bacillus velezensis</i> H2O-1 surfactin efficiently maintains its interfacial properties in extreme conditions found in post-salt and pre-salt oil reservoirs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112072.	2.5	6
26	Revisiting <i>Jatropha curcas</i> Monomeric Esterase: A Dienelactone Hydrolase Compatible with the Electrostatic Catapult Model. <i>Biomolecules</i> , 2021, 11, 1486.	1.8	1
27	Valorisation of sugarcane molasses for the production of microbial lipids via fermentation of two <i>Rhodospiridium</i> strains for enzymatic synthesis of polyol esters. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 402-407.	1.6	35
28	Enzymatic synthesis of neopentyl glycol-bases biolubricants using biodiesel from soybean and castor bean as raw materials. <i>Renewable Energy</i> , 2020, 148, 689-696.	4.3	45
29	Effect of solid-state fermentation over the release of phenolic compounds from brewer's spent grain revealed by UPLC-MSE. <i>LWT - Food Science and Technology</i> , 2020, 133, 110136.	2.5	20
30	Experimental study and preliminary economic evaluation of enzymatic biodiesel production by an integrated process using co-products from palm (<i>Elaeis guineensis</i> Jaquim) industry. <i>Industrial Crops and Products</i> , 2020, 157, 112904.	2.5	16
31	Synthesis of Porous Polymeric Supports with PolyHIPE Structures Based on Styrene- <i>Divinylbenzene</i> Copolymers. <i>Macromolecular Symposia</i> , 2020, 394, 2000109.	0.4	3
32	Environmentally friendly rhamnolipid production for petroleum remediation. <i>Chemosphere</i> , 2020, 252, 126349.	4.2	17
33	Bioaccessibility and gut metabolism of phenolic compounds of breads added with green coffee infusion and enzymatically bioprocessed. <i>Food Chemistry</i> , 2020, 333, 127473.	4.2	14
34	Comparison of mono- and di-rhamnolipids on microbial enhanced oil recovery (MEOR) applications. <i>Biotechnology Progress</i> , 2020, 36, e2981.	1.3	26
35	Olive Oil Oleogel Formulation Using Wax Esters Derived from Soybean Fatty Acid Distillate. <i>Biomolecules</i> , 2020, 10, 106.	1.8	27
36	Production of New Functionalized Polymer Nanoparticles and Use for Manufacture of Novel Nanobiocatalysts. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000065.	1.7	8

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37	Microbial enhanced oil recovery potential of surfactin-producing <i>Bacillus subtilis</i> AB2.0. <i>Fuel</i> , 2020, 272, 117730.	3.4	32
38	Production and optimization of isopropyl palmitate via biocatalytic route using home-made enzymatic catalysts. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 389-397.	1.6	16
39	Production of lipases in cottonseed meal and application of the fermented solid as biocatalyst in esterification and transesterification reactions. <i>Renewable Energy</i> , 2019, 130, 574-581.	4.3	57
40	Membrane distillation and pervaporation for ethanol removal: are we comparing in the right way?. <i>Separation Science and Technology</i> , 2019, 54, 110-127.	1.3	16
41	Enzymatic synthesis of bio-based wax esters from palm and soybean fatty acids using crude lipases produced on agricultural residues. <i>Industrial Crops and Products</i> , 2019, 139, 111499.	2.5	21
42	Extraction of Phenolic Compounds from Palm Oil Processing Residues and Their Application as Antioxidants. <i>Food Technology and Biotechnology</i> , 2019, 57, 29-38.	0.9	46
43	Fire Ant Venom Alkaloids Inhibit Biofilm Formation. <i>Toxins</i> , 2019, 11, 420.	1.5	14
44	Optimisation of 2,3-butanediol production by <i>Enterobacter ludwigii</i> using sugarcane molasses. <i>Biochemical Engineering Journal</i> , 2019, 152, 107370.	1.8	31
45	Surfactin from <i>Bacillus velezensis</i> H2O1: Production and Physicochemical Characterization for Postsalt Applications. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 451-462.	1.0	8
46	Development of Microbial Oil Wax-Based Oleogel with Potential Application in Food Formulations. <i>Food and Bioprocess Technology</i> , 2019, 12, 899-909.	2.6	22
47	Novel combination of a biosurfactant with entomopathogenic fungi enhances efficacy against <i>Bemisia</i> whitefly. <i>Pest Management Science</i> , 2019, 75, 2882-2891.	1.7	16
48	Increase of <i>Candida antarctica</i> lipase B production under PGK promoter in <i>Pichia pastoris</i> : effect of multicopies. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 405-413.	0.8	5
49	Bioprocess development for (2R,3R)-butanediol and acetoin production using very high polarity cane sugar and sugarcane molasses by a <i>Bacillus amyloliquefaciens</i> strain. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2167-2177.	1.6	20
50	Continuous operation, a realistic alternative to fed-batch fermentation for the production of recombinant lipase B from <i>Candida antarctica</i> under the constitutive promoter PGK in <i>Pichia pastoris</i> . <i>Biochemical Engineering Journal</i> , 2019, 147, 39-47.	1.8	23
51	Enzymes in Green Chemistry: The State of the Art in Chemical Transformations. , 2019, , 137-151.		10
52	A newly isolated <i>Enterobacter</i> sp. strain produces 2,3-butanediol during its cultivation on low-cost carbohydrate-based substrates. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	13
53	Multipurpose fixed-bed bioreactor to simplify lipase production by solid-state fermentation and application in biocatalysis. <i>Biochemical Engineering Journal</i> , 2019, 144, 1-7.	1.8	21
54	Effects of Reaction Operation Policies on Properties of Core-Shell Polymer Supports Used for Preparation of Highly Active Biocatalysts. <i>Macromolecular Reaction Engineering</i> , 2019, 13, 1800055.	0.9	6

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55	FORMULATION AND CHARACTERIZATION OF ULTRASOUND-ASSISTED NANOEMULSIONS CONTAINING PALM OIL (<i>Elaeis guineensis</i> Jacq) IN WATER. Brazilian Journal of Chemical Engineering, 2019, 36, 941-947.	0.7	6
56	Enzymatic esterification of palm fatty-acid distillate for the production of polyol esters with biolubricant properties. Industrial Crops and Products, 2018, 116, 90-96.	2.5	74
57	Fumaric acid production using renewable resources from biodiesel and cane sugar production processes. Environmental Science and Pollution Research, 2018, 25, 35960-35970.	2.7	42
58	Solid-state fermentation of co-products from palm oil processing: Production of lipase and xylanase and effects on chemical composition. Biocatalysis and Biotransformation, 2018, 36, 381-388.	1.1	19
59	New cost-effective bioconversion process of palm kernel cake into bioinsecticides based on <i>Beauveria bassiana</i> and <i>Isaria javanica</i> . Applied Microbiology and Biotechnology, 2018, 102, 2595-2606.	1.7	25
60	Lipase Regioselective <i>O</i> -Acetylations of a <i>myo</i> -inositol Derivative: Efficient Desymmetrization of 1,3-Dibenzyl- <i>myo</i> -inositol. European Journal of Organic Chemistry, 2018, 2018, 386-391.	1.2	10
61	Improved production of biolubricants from soybean oil and different polyols via esterification reaction catalyzed by immobilized lipase from <i>Candida rugosa</i> . Fuel, 2018, 215, 705-713.	3.4	113
62	Solid-State Fermentation for the Production of Proteases and Amylases and Their Application in Nutrient Medium Production. , 2018, , 185-210.		4
63	Comparison of Different Compressed Fluids for Residual Oil Extraction from Palm Kernel Cake. Waste and Biomass Valorization, 2018, 9, 265-271.	1.8	2
64	Valorisation of fruit and vegetable waste from open markets for the production of 2,3-butanediol. Food and Bioproducts Processing, 2018, 108, 27-36.	1.8	32
65	Pore-expanded SBA-15 for the immobilization of a recombinant <i>Candida antarctica</i> lipase B: Application in esterification and hydrolysis as model reactions. Chemical Engineering Research and Design, 2018, 129, 12-24.	2.7	27
66	TREATMENT OF WASTEWATER WITH HIGH FAT CONTENT EMPLOYING AN ENZYME POOL AND BIOSURFACTANT: TECHNICAL AND ECONOMIC FEASIBILITY. Brazilian Journal of Chemical Engineering, 2018, 35, 531-542.	0.7	17
67	Rutin derivatives obtained by transesterification reactions catalyzed by Novozym 435: Antioxidant properties and absence of toxicity in mammalian cells. PLoS ONE, 2018, 13, e0203159.	1.1	17
68	Biosurfactant Versus Commercial Surfactant: Study on Effectiveness for Application in EOR. , 2018, , .		1
69	Bioprocess development for biolubricant production using microbial oil derived via fermentation from confectionery industry wastes. Bioresource Technology, 2018, 267, 311-318.	4.8	65
70	Agricultural Residues as Animal Feed. , 2018, , 235-256.		17
71	2,3-Butanediol production by the non-pathogenic bacterium <i>Paenibacillus brasiliensis</i> . Applied Microbiology and Biotechnology, 2018, 102, 8773-8782.	1.7	14
72	Pilot-scale development of core-shell polymer supports for the immobilization of recombinant lipase B from <i>Candida antarctica</i> and their application in the production of ethyl esters from residual fatty acids. Journal of Applied Polymer Science, 2018, 135, 46727.	1.3	30

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73	Streptomyces luridus So3.2 from Antarctic soil as a novel producer of compounds with bioemulsification potential. PLoS ONE, 2018, 13, e0196054.	1.1	17
74	Solid-State Fermentation for the Production of Lipases for Environmental and Biodiesel Applications. , 2018, , 123-168.		9
75	Patent Landscape on Structured Lipids Produced by Enzyme Technology. Recent Patents on Biotechnology, 2018, 12, 252-268.	0.4	0
76	Surface imaging of the filamentous fungus Penicillium simplicissimum growing in a solid-state fermentation system. Micron, 2017, 99, 19-25.	1.1	10
77	Two-step enzymatic production of environmentally friendly biolubricants using castor oil: Enzyme selection and product characterization. Fuel, 2017, 202, 196-205.	3.4	51
78	Production of recombinant lipase B from Candida antarctica in Pichia pastoris under control of the promoter PGK using crude glycerol from biodiesel production as carbon source. Biochemical Engineering Journal, 2017, 118, 123-131.	1.8	28
79	Solid-state fermentation as a tool for methylxanthine reduction and simultaneous xylanase production in cocoa meal. Biocatalysis and Agricultural Biotechnology, 2017, 11, 34-41.	1.5	14
80	Influence of the raw material on the final properties of biodiesel produced using lipase from Rhizomucor miehei grown on babassu cake as biocatalyst of esterification reactions. Renewable Energy, 2017, 113, 112-118.	4.3	56
81	Simultaneous Enzymatic Transesterification and Esterification of an Acid Oil Using Fermented Solid as Biocatalyst. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 551-558.	0.8	26
82	Support engineering: relation between development of new supports for immobilization of lipases and their applications. Biotechnology Research and Innovation, 2017, 1, 26-34.	0.3	36
83	Ultrasound-assisted extraction of bioactive compounds from palm pressed fiber with high antioxidant and photoprotective activities. Ultrasonics Sonochemistry, 2017, 36, 362-366.	3.8	28
84	Efficient biohydrogen production via dark fermentation from hydrolyzed palm oil mill effluent by non-commercial enzyme preparation. International Journal of Hydrogen Energy, 2017, 42, 29166-29174.	3.8	30
85	Production of wax esters via microbial oil synthesis from food industry waste and by-product streams. Bioresource Technology, 2017, 245, 274-282.	4.8	53
86	Valorization of By-Products from Palm Oil Mills for the Production of Generic Fermentation Media for Microbial Oil Synthesis. Applied Biochemistry and Biotechnology, 2017, 181, 1241-1256.	1.4	25
87	Productive Chain of Biofuels and Industrial Biocatalysis. , 2017, , 545-581.		4
88	Bioconversion of Sugarcane Vinasse into High-Added Value Products and Energy. BioMed Research International, 2017, 2017, 1-11.	0.9	30
89	The Protagonism of Biocatalysis in Green Chemistry and Its Environmental Benefits. Catalysts, 2017, 7, 9.	1.6	64
90	Enhanced rhamnolipid production by Pseudomonas aeruginosa overexpressing estA in a simple medium. PLoS ONE, 2017, 12, e0183857.	1.1	31

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91	MAPEAMENTO TECNOLÓGICO DA APLICAÇÃO DE PROTEASES EM DETERGENTES E COMPOSIÇÕES DE LIMPEZA. Cadernos De Prospecção, 2017, 10, 226.	0.0	2
92	Synthesis of butyl esters via ultrasound-assisted transesterification of macaéba (Acrocomia aculeata) acid oil using a biomass-derived fermented solid as biocatalyst. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, S213-S219.	1.8	16
93	Strategies of covalent immobilization of a recombinant Candida antarctica lipase B on pore-expanded SBA-15 and its application in the kinetic resolution of (R , S)-Phenylethyl acetate. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, 246-258.	1.8	67
94	Nanomaterials for biocatalyst immobilization – state of the art and future trends. RSC Advances, 2016, 6, 104675-104692.	1.7	267
95	A mathematical programming formulation for biorefineries technology selection. Biochemical Engineering Journal, 2016, 116, 135-145.	1.8	10
96	Enzyme technology in Brazil: trade balance and research community. Brazilian Journal of Science and Technology, 2016, 3, .	0.8	6
97	Design of a core-shell support to improve lipase features by immobilization. RSC Advances, 2016, 6, 62814-62824.	1.7	76
98	Rhamnolipid and surfactin: Anti-adhesion/antibiofilm and antimicrobial effects. Food Control, 2016, 63, 171-178.	2.8	102
99	Evaluation of the performance of differently immobilized recombinant lipase B from Candida antarctica preparations for the synthesis of pharmacological derivatives in organic media. RSC Advances, 2016, 6, 4043-4052.	1.7	26
100	Minimizing solid wastes in an activated sludge system treating oil refinery wastewater. Chemical Engineering and Processing: Process Intensification, 2016, 103, 53-62.	1.8	17
101	Characterization of babassu, canola, castor seed and sunflower residual cakes for use as raw materials for fermentation processes. Industrial Crops and Products, 2016, 83, 140-148.	2.5	38
102	Rapid determination of the synthetic activity of lipases/esterases via transesterification and esterification zymography. Fuel, 2016, 177, 123-129.	3.4	20
103	Extraction of bioactive compounds from palm (Elaeis guineensis) pressed fiber using different compressed fluids. Journal of Supercritical Fluids, 2016, 112, 51-56.	1.6	28
104	Techno-economic evaluation of a complete bioprocess for 2,3-butanediol production from renewable resources. Bioresource Technology, 2016, 204, 55-64.	4.8	96
105	Strategies for improved rhamnolipid production by Pseudomonas aeruginosa PA1. PeerJ, 2016, 4, e2078.	0.9	36
106	Displaying Lipase B from Candida antarctica in Pichia pastoris Using the Yeast Surface Display Approach: Prospection of a New Anchor and Characterization of the Whole Cell Biocatalyst. PLoS ONE, 2015, 10, e0141454.	1.1	36
107	Improving the Thermostability and Optimal Temperature of a Lipase from the Hyperthermophilic Archaeon Pyrococcus furiosus by Covalent Immobilization. BioMed Research International, 2015, 2015, 1-8.	0.9	18
108	Methods to prevent acidification of Macaéba (Acrocomia aculeata) fruit pulp oil: A promising oil for producing biodiesel. Industrial Crops and Products, 2015, 77, 703-707.	2.5	19

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109	Biosurfactant microfoam: Application in the removal of pollutants from soil. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 89-94.	3.3	57
110	Immobilization of lipases on hydrophobic supports involves the open form of the enzyme. <i>Enzyme and Microbial Technology</i> , 2015, 71, 53-57.	1.6	429
111	A brief review on the emerging technology of ethanol production by cold hydrolysis of raw starch. <i>Fuel</i> , 2015, 150, 721-729.	3.4	93
112	Current status and new developments of biodiesel production using fungal lipases. <i>Fuel</i> , 2015, 159, 52-67.	3.4	116
113	Accurel MP 1000 as a support for the immobilization of lipase from <i>Burkholderia cepacia</i> : Application to the kinetic resolution of myo-inositol derivatives. <i>Process Biochemistry</i> , 2015, 50, 1557-1564.	1.8	81
114	Nutritional enrichment of vegetable oils with long-chain n-3 fatty acids through enzymatic interesterification with a new vegetable lipase. <i>Grasas Y Aceites</i> , 2015, 66, e071.	0.3	3
115	Enzymatic hydrolysis and anaerobic biological treatment of fish industry effluent: Evaluation of the mesophilic and thermophilic conditions. <i>Renewable Energy</i> , 2015, 83, 455-462.	4.3	23
116	<i>Bacillus amyloliquefaciens</i> TSBSO 3.8, a biosurfactant-producing strain with biotechnological potential for microbial enhanced oil recovery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 14-21.	2.5	60
117	Enzymatic production and characterization of potential biolubricants from castor bean biodiesel. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 122, 323-329.	1.8	53
118	Performance of a fixed-bed solid-state fermentation bioreactor with forced aeration for the production of hydrolases by <i>Aspergillus awamori</i> . <i>Biochemical Engineering Journal</i> , 2015, 93, 303-308.	1.8	46
119	Multivariate Optimization and Supplementation Strategies for the Simultaneous Production of Amylases, Cellulases, Xylanases, and Proteases by <i>Aspergillus awamori</i> Under Solid-State Fermentation Conditions. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 1588-1602.	1.4	16
120	CHAPTER 9. Lipases in Enantioselective Syntheses: Evolution of Technology and Recent Applications. <i>RSC Green Chemistry</i> , 2015, , 207-244.	0.0	0
121	Impact of Extraction Parameters on the Recovery of Lipolytic Activity from Fermented Babassu Cake. <i>PLoS ONE</i> , 2014, 9, e103176.	1.1	6
122	Influence of the Morphology of Core-Shell Supports on the Immobilization of Lipase B from <i>Candida antarctica</i> . <i>Molecules</i> , 2014, 19, 12509-12530.	1.7	38
123	Assessing a mixture of biosurfactant and enzyme pools in the anaerobic biological treatment of wastewater with a high-fat content. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 2035-2045.	1.2	7
124	From Structure to Catalysis: Recent Developments in the Biotechnological Applications of Lipases. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	99
125	Efficient desymmetrization of 4,6-di-O-benzyl-myo-inositol by Lipozyme TL-IM. <i>Carbohydrate Research</i> , 2014, 386, 7-11.	1.1	5
126	Techno-economic analysis of a bioprocess for the production of multienzyme solutions from the cake of babassu industrial processing: evaluation of five different inoculum propagation strategies. <i>Biomass Conversion and Biorefinery</i> , 2014, 4, 237-247.	2.9	8

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127	Preparation of core-shell polymer supports to immobilize lipase B from <i>Candida antarctica</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 100, 59-67.	1.8	75
128	Core-shell Polymer Particles by Semibatch Combined Suspension/Emulsion Polymerizations for Enzyme Immobilization. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 135-143.	1.7	29
129	Biodiesel production from <i>Acrocomia aculeata</i> acid oil by (enzyme/enzyme) hydroesterification process: Use of vegetable lipase and fermented solid as low-cost biocatalysts. <i>Fuel</i> , 2014, 135, 315-321.	3.4	137
130	Production of core-shell polymer particles-containing cardanol by semibatch combined suspension/emulsion polymerization. <i>Polymer Engineering and Science</i> , 2014, 54, 1222-1229.	1.5	24
131	Granular starch hydrolysis of babassu agroindustrial residue: A bioprocess within the context of biorefinery. <i>Fuel</i> , 2014, 124, 41-48.	3.4	31
132	Experimental design of the kinetic resolution of a key precursor of high-value bioactive <i>myo</i> -inositols by an immobilized lipase. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 205-211.	1.6	10
133	The effect of enzymatic pre-hydrolysis of dairy wastewater on the granular and immobilized microbial community in anaerobic bioreactors. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 417-428.	1.2	8
134	Characterization of multienzyme solutions produced by solid-state fermentation of babassu cake, for use in cold hydrolysis of raw biomass. <i>Biochemical Engineering Journal</i> , 2013, 77, 231-239.	1.8	20
135	Optimization of Magnetosome Production and Growth by the Magnetotactic <i>Vibrio Magnetovibrio blakemorei</i> Strain MV-1 through a Statistics-Based Experimental Design. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2823-2827.	1.4	36
136	Optimization of biosurfactant production using waste from biodiesel industry in a new membrane assisted bioreactor. <i>Process Biochemistry</i> , 2013, 48, 1271-1278.	1.8	20
137	Kinetic resolution of a precursor for <i>myo</i> -inositol phosphates under continuous flow conditions. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 87, 139-143.	1.8	22
138	A potential biodegradable lubricant from castor biodiesel esters. <i>Lubrication Science</i> , 2013, 25, 53-61.	0.9	37
139	Characterization of rhamnolipids produced by wild-type and engineered <i>Burkholderia kururiensis</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1909-1921.	1.7	83
140	Biosurfactantes: propriedades anticorrosivas, antibiofilmes e antimicrobianas. <i>Quimica Nova</i> , 2013, 36, 848-858.	0.3	29
141	Kinetic Resolution of 1,3,6-Tri-O-benzyl- <i>myo</i> -Inositol by Novozym 435: Optimization and Enzyme Reuse. <i>Organic Process Research and Development</i> , 2012, 16, 1378-1384.	1.3	26
142	Rhamnolipid production: effect of oxidative stress on virulence factors and proteome of <i>Pseudomonas aeruginosa</i> PA1. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1519-1529.	1.7	27
143	Purification and characterization of a surfactin-like molecule produced by <i>Bacillus</i> sp. H2O-1 and its antagonistic effect against sulfate reducing bacteria. <i>BMC Microbiology</i> , 2012, 12, 252.	1.3	55
144	Simultaneous allergen inactivation and detoxification of castor bean cake by treatment with calcium compounds. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 1002-1010.	0.7	19

#	ARTICLE	IF	CITATIONS
145	The combined use of a biosurfactant and an enzyme preparation to treat an effluent with a high fat content. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 241-246.	2.5	23
146	On the kinetic resolution of sterically hindered myo-inositol derivatives in organic media by lipases. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 47-52.	1.8	23
147	Use of Vero cell line to verify the biodegradation efficiency of castor bean waste. <i>Process Biochemistry</i> , 2012, 47, 578-584.	1.8	9
148	Oriented irreversible immobilization of a glycosylated <i>Candida antarctica</i> B lipase on heterofunctional organoborane-aldehyde support. <i>Catalysis Science and Technology</i> , 2011, 1, 260.	2.1	15
149	Biotechnological Methods to Produce Biodiesel. , 2011, , 315-337.		11
150	Rhamnolipid and surfactin inhibit <i>Listeria monocytogenes</i> adhesion. <i>Food Research International</i> , 2011, 44, 481-488.	2.9	72
151	Performance of an Anaerobic Reactor Treating Poultry Abattoir Wastewater with High Fat Content After Enzymatic Hydrolysis. <i>Environmental Engineering Science</i> , 2011, 28, 299-307.	0.8	12
152	Kinetic resolution of (R,S)-1,2-isopropylidene glycerol (solketal) ester derivatives by lipases. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 69, 42-46.	1.8	20
153	Kinetic resolution of (±)-1,2-O-isopropylidene-3,6-di-O-benzyl-myo-inositol by lipases: An experimental and theoretical study on the reaction of a key precursor of chiral inositols. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 32-40.	1.8	14
154	Production of Core-shell Particles by Combined Semibatch Emulsion/Suspension Polymerizations. <i>Macromolecular Reaction Engineering</i> , 2011, 5, 518-532.	0.9	17
155	Enzyme Surface Glycosylation in the Solid Phase: Improved Activity and Selectivity of <i>Candida Antarctica</i> Lipase B. <i>ChemCatChem</i> , 2011, 3, 1902-1910.	1.8	29
156	Production of multifunctional lipases by <i>Penicillium verrucosum</i> and <i>Penicillium brevicompactum</i> under solid state fermentation of babassu cake and castor meal. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 145-152.	1.7	19
157	Adding value to a toxic residue from the biodiesel industry: production of two distinct pool of lipases from <i>Penicillium simplicissimum</i> in castor bean waste. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 945-953.	1.4	51
158	An overview on advances of amylases production and their use in the production of bioethanol by conventional and non-conventional processes. <i>Biomass Conversion and Biorefinery</i> , 2011, 1, 245-255.	2.9	29
159	Concentration, Partial Characterization, and Immobilization of Lipase Extract from <i>P. brevicompactum</i> by Solid-State Fermentation of Babassu Cake and Castor Bean Cake. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 755-766.	1.4	6
160	Valorization of Residual Agroindustrial Cakes by Fungal Production of Multienzyme Complexes and Their Use in Cold Hydrolysis of Raw Starch. <i>Waste and Biomass Valorization</i> , 2011, 2, 291-302.	1.8	37
161	Gene regulation of rhamnolipid production in <i>Pseudomonas aeruginosa</i> – A review. <i>Bioresource Technology</i> , 2011, 102, 6377-6384.	4.8	183
162	Profiles of fatty acids and triacylglycerols and their influence on the anaerobic biodegradability of effluents from poultry slaughterhouse. <i>Bioresource Technology</i> , 2011, 102, 7043-7050.	4.8	43

#	ARTICLE	IF	CITATIONS
163	Performance of anaerobic bioreactor treating fish-processing plant wastewater pre-hydrolyzed with a solid enzyme pool. <i>Renewable Energy</i> , 2011, 36, 3439-3444.	4.3	39
164	Characterization of the Recombinant Thermostable Lipase (Pf2001) from <i>Pyrococcus furiosus</i> : Effects of Thioredoxin Fusion Tag and Triton X-100. <i>Enzyme Research</i> , 2011, 2011, 1-7.	1.8	27
165	Multiresponse Optimization of Inoculum Conditions for the Production of Amylases and Proteases by <i>Aspergillus awamori</i> in Solid-State Fermentation of Babassu Cake. <i>Enzyme Research</i> , 2011, 2011, 1-9.	1.8	5
166	Study of Soybean Oil Hydrolysis Catalyzed by <i>Thermomyces lanuginosus</i> Lipase and Its Application to Biodiesel Production via Hydroesterification. <i>Enzyme Research</i> , 2011, 2011, 1-8.	1.8	58
167	Selected Papers from ENZITEC 2010. <i>Enzyme Research</i> , 2011, 2011, 1-1.	1.8	0
168	Production and Use of Lipases in Bioenergy: A Review from the Feedstocks to Biodiesel Production. <i>Enzyme Research</i> , 2011, 2011, 1-16.	1.8	118
169	Effects of carbon and nitrogen sources on the proteome of <i>Pseudomonas aeruginosa</i> PA1 during rhamnolipid production. <i>Process Biochemistry</i> , 2010, 45, 1504-1510.	1.8	28
170	Effect of Treatment with Compressed Propane on Lipases Hydrolytic Activity. <i>Food and Bioprocess Technology</i> , 2010, 3, 511-520.	2.6	40
171	Study of the Extraction, Concentration, and Partial Characterization of Lipases Obtained from <i>Penicillium verrucosum</i> using Solid-State Fermentation of Soybean Bran. <i>Food and Bioprocess Technology</i> , 2010, 3, 537-544.	2.6	36
172	Use of Mesophilic Fungal Amylases Produced by Solid-state Fermentation in the Cold Hydrolysis of Raw Babassu Cake Starch. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 1612-1625.	1.4	33
173	Application of lipase from the physic nut (<i>Jatropha curcas</i> L.) to a new hybrid (enzyme/chemical) hydroesterification process for biodiesel production. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 65, 133-137.	1.8	90
174	Esterification activities of non-commercial lipases after pre-treatment in pressurized propane. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 839-844.	1.6	22
175	Efficient kinetic resolution of (±)-1,2-O-isopropylidene-3,6-di-O-benzyl-myo-inositol with the lipase B of <i>Candida antarctica</i> . <i>Tetrahedron: Asymmetry</i> , 2010, 21, 2899-2903.	1.8	18
176	Prática de hidrólise enzimática da gordura de efluente da indústria de pescado objetivando o aumento da produção de metano. <i>Food Science and Technology</i> , 2010, 30, 483-488.	0.8	10
177	Immobilization and Characterization of a Recombinant Thermostable Lipase (Pf2001) from <i>Pyrococcus furiosus</i> on Supports with Different Degrees of Hydrophobicity. <i>Enzyme Research</i> , 2010, 2010, 1-8.	1.8	18
178	Economic Analysis of the Production of Amylases and Other Hydrolases by <i>Aspergillus awamori</i> in Solid-State Fermentation of Babassu Cake. <i>Enzyme Research</i> , 2010, 2010, 1-9.	1.8	35
179	Environmental Solid-State Cultivation Processes and Bioreactors. , 2010, , 287-342.		2
180	Imobilização de lipases produzidas por fermentação em estado sólido utilizando <i>Penicillium verrucosum</i> em suportes hidrofóbicos. <i>Food Science and Technology</i> , 2009, 29, 440-443.	0.8	7

#	ARTICLE	IF	CITATIONS
181	Evaluation of different pre-hydrolysis times and enzyme pool concentrations on the biodegradability of poultry slaughterhouse wastewater with a high fat content. <i>Water Science and Technology</i> , 2009, 60, 243-249.	1.2	24
182	Separation and Immobilization of Lipase from <i>Penicillium simplicissimum</i> by Selective Adsorption on Hydrophobic Supports. <i>Applied Biochemistry and Biotechnology</i> , 2009, 156, 133-145.	1.4	26
183	Surfactin reduces the adhesion of food-borne pathogenic bacteria to solid surfaces. <i>Letters in Applied Microbiology</i> , 2009, 49, 241-247.	1.0	78
184	Use of a low-cost methodology for biodegradation of castor bean waste and lipase production. <i>Enzyme and Microbial Technology</i> , 2009, 44, 317-322.	1.6	66
185	Production of an acidic and thermostable lipase of the mesophilic fungus <i>Penicillium simplicissimum</i> by solid-state fermentation. <i>Bioresource Technology</i> , 2009, 100, 5249-5254.	4.8	126
186	Production of polyhydroxyalkanoates (PHAs) from waste materials and by-products by submerged and solid-state fermentation. <i>Bioresource Technology</i> , 2009, 100, 5996-6009.	4.8	263
187	Performance and molecular evaluation of an anaerobic system with suspended biomass for treating wastewater with high fat content after enzymatic hydrolysis. <i>Bioresource Technology</i> , 2009, 100, 6170-6176.	4.8	51
188	Lipase production and <i>Penicillium simplicissimum</i> morphology in solid-state and submerged fermentations. <i>Biotechnology Journal</i> , 2009, 4, 1450-1459.	1.8	25
189	Fatty acid ethyl esters production using a non-commercial lipase in pressurized propane medium. <i>Food Science and Technology</i> , 2009, 29, 603-608.	0.8	7
190	Oxygen-controlled Biosurfactant Production in a Bench Scale Bioreactor. <i>Applied Biochemistry and Biotechnology</i> , 2008, 147, 33-45.	1.4	43
191	Immobilization of <i>Yarrowia lipolytica</i> Lipase – a Comparison of Stability of Physical Adsorption and Covalent Attachment Techniques. <i>Applied Biochemistry and Biotechnology</i> , 2008, 146, 49-56.	1.4	41
192	Response surface method to optimize the production and characterization of lipase from <i>Penicillium verrucosum</i> in solid-state fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2008, 31, 119-125.	1.7	82
193	Optimization of lipase production by <i>Penicillium simplicissimum</i> in soybean meal. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 47-54.	1.6	51
194	Impact of the addition of an enzyme pool on an activated sludge system treating dairy wastewater under fat shock loads. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 730-738.	1.6	12
195	Immobilization of a recombinant thermostable esterase (Pf2001) from <i>Pyrococcus furiosus</i> on microporous polypropylene: Isotherms, hyperactivation and purification. <i>Biochemical Engineering Journal</i> , 2008, 39, 531-537.	1.8	31
196	Application of Different Lipases as Pretreatment in Anaerobic Treatment of Wastewater. <i>Environmental Engineering Science</i> , 2008, 25, 1243-1248.	0.8	24
197	Comparison of Two Lipases in the Hydrolysis of Oil and Grease in Wastewater of the Swine Meat Industry. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1760-1765.	1.8	24
198	Utilization of agroindustrial residues for lipase production by solid-state fermentation. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 676-681.	0.8	44

#	ARTICLE	IF	CITATIONS
199	Production and partial characterization of lipase from <i>Penicillium verrucosum</i> obtained by submerged fermentation of conventional and industrial media. <i>Food Science and Technology</i> , 2008, 28, 444-450.	0.8	20
200	Oxygen-controlled Biosurfactant Production in a Bench Scale Bioreactor. , 2007, , 401-413.		6
201	Inoculum strategies for <i>Penicillium simplicissimum</i> lipase production by solid-state fermentation using a residue from the babassu oil industry. <i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82, 313-318.	1.6	45
202	Use of biosurfactant in the removal of oil from contaminated sandy soil. <i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82, 687-691.	1.6	44
203	Characterization of poly(3-hydroxybutyrate) produced by <i>Cupriavidus necator</i> in solid-state fermentation. <i>Bioresource Technology</i> , 2007, 98, 633-638.	4.8	119
204	Enzymatic pre-hydrolysis applied to the anaerobic treatment of effluents from poultry slaughterhouses. <i>International Biodeterioration and Biodegradation</i> , 2007, 60, 219-225.	1.9	68
205	Production and Regulation of Lipase Activity from <i>Penicillium restrictum</i> in Submerged and Solid-State Fermentations. <i>Current Microbiology</i> , 2007, 54, 361-365.	1.0	68
206	Acetone powder from dormant seeds of <i>Ricinus communis</i> L. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 57-65.	1.4	11
207	Biodiesel fuel production by the transesterification reaction of soybean oil using immobilized lipase. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 105-114.	1.4	37
208	Immobilization of <i>Yarrowia lipolytica</i> Lipase – A Comparison of Stability of Physical Adsorption and Covalent Attachment Techniques. , 2007, , 169-176.		3
209	Thermophilic protease production by <i>Streptomyces</i> sp. 594 in submerged and solid-state fermentations using feather meal. <i>Journal of Applied Microbiology</i> , 2006, 100, 641-647.	1.4	54
210	A review on hydrolytic enzymes in the treatment of wastewater with high oil and grease content. <i>Bioresource Technology</i> , 2006, 97, 2195-2210.	4.8	265
211	Effect of enzymatic hydrolysis on anaerobic treatment of dairy wastewater. <i>Process Biochemistry</i> , 2006, 41, 1173-1178.	1.8	122
212	Biosurfactant Production by <i>Rhodococcus erythropolis</i> Grown on Glycerol As Sole Carbon Source. <i>Applied Biochemistry and Biotechnology</i> , 2006, 131, 880-886.	1.4	31
213	New Group-Specific 16S rDNA Primers for Monitoring Foaming Mycolata During Saline Waste-Water Treatment. <i>Biotechnology Letters</i> , 2006, 28, 447-453.	1.1	7
214	A Low-Cost Fermentation Medium for Thermophilic Protease Production by <i>Streptomyces</i> sp. 594 Using Feather Meal and Corn Steep Liquor. <i>Current Microbiology</i> , 2006, 53, 335-339.	1.0	48
215	Influence of compressed fluids treatment on the activity of <i>Yarrowia lipolytica</i> lipase. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 39, 117-123.	1.8	70
216	Production and Utilization of a Novel Solid Enzymatic Preparation Produced by <i>Penicillium restrictum</i> in Activated Sludge Systems Treating Wastewater with High Levels of Oil and Grease. <i>Environmental Engineering Science</i> , 2006, 23, 814-823.	0.8	22

#	ARTICLE	IF	CITATIONS
217	Lipase Production by Solid-State Fermentation: Cultivation Conditions and Operation of Tray and Packed-Bed Bioreactors. <i>Applied Biochemistry and Biotechnology</i> , 2005, 121, 0105-0116.	1.4	62
218	High-Yield <i>Bacillus subtilis</i> Protease Production by Solid-State Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2005, 121, 0311-0320.	1.4	33
219	Lipase production by solid-state fermentation in fixed-bed bioreactors. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 79-84.	0.5	44
220	Lipase Production by Solid-State Fermentation. , 2005, , 105-116.		8
221	High-Yield <i>Bacillus subtilis</i> Protease Production by Solid-State Fermentation. , 2005, , 311-319.		12
222	Effect of Temperature, Moisture, and Carbon Supplementation on Lipase Production by Solid-State Fermentation of Soy Cake by <i>Penicillium simplicissimum</i> . , 2004, , 173-180.		2
223	Effect of Temperature, Moisture, and Carbon Supplementation on Lipase Production by Solid-State Fermentation of Soy Cake by <i>Penicillium simplicissimum</i> . <i>Applied Biochemistry and Biotechnology</i> , 2004, 113, 173-180.	1.4	64
224	Production of poly(3-hydroxybutyrate) by solid-state fermentation with <i>Ralstonia eutropha</i> . <i>Biotechnology Letters</i> , 2004, 26, 1851-1855.	1.1	45
225	Production and partial characterization of thermophilic proteases from <i>Streptomyces</i> sp. isolated from Brazilian cerrado soil. <i>Enzyme and Microbial Technology</i> , 2004, 34, 354-358.	1.6	48
226	Enzymatic hydrolysis by immobilized lipase applied to a new prototype anti-asthma drug. <i>Biochemical Engineering Journal</i> , 2004, 21, 103-110.	1.8	9
227	Protease Production by <i>Streptomyces</i> sp. Isolated from Brazilian Cerrado Soil: Optimization of Culture Medium Employing Statistical Experimental Design. <i>Applied Biochemistry and Biotechnology</i> , 2003, 108, 749-756.	1.4	18
228	Synthesis of Monocaprin Catalyzed by Lipase. <i>Applied Biochemistry and Biotechnology</i> , 2003, 108, 757-768.	1.4	17
229	Synthesis of Monocaprin Catalyzed by Lipase. , 2003, , 757-768.		1
230	Evaluation of Different Carbon and Nitrogen Sources in Production of Rhamnolipids by a Strain of <i>Pseudomonas aeruginosa</i> . , 2002, , 1025-1035.		3
231	Impact of enzymatic pre-hydrolysis on batch activated sludge systems dealing with oily wastewaters. <i>Biotechnology Letters</i> , 2002, 24, 1797-1802.	1.1	37
232	Evaluation of Different Carbon and Nitrogen Sources in Production of Rhamnolipids by a Strain of <i>Pseudomonas aeruginosa</i> . <i>Applied Biochemistry and Biotechnology</i> , 2002, 98-100, 1025-1036.	1.4	81
233	Proteases from actinomycetes interfere in solid media plate assays of hyaluronidase activity. <i>Journal of Microbiological Methods</i> , 2001, 45, 207-212.	0.7	21
234	Enzymatic pre-hydrolysis and anaerobic degradation of wastewaters with high fat contents. <i>Biotechnology Letters</i> , 2001, 23, 1591-1595.	1.1	92

#	ARTICLE	IF	CITATIONS
235	Production of Biosurfactant from a New and Promising Strain of <i>Pseudomonas aeruginosa</i> PA1. <i>Applied Biochemistry and Biotechnology</i> , 2001, 91-93, 459-468.	1.4	39
236	Economic analysis of lipase production by <i>Penicillium restrictum</i> in solid-state and submerged fermentations. <i>Biochemical Engineering Journal</i> , 2000, 4, 239-247.	1.8	179
237	Lipase Production by <i>Penicillium restrictum</i> Using Solid Waste of Industrial Babassu Oil Production as Substrate. <i>Applied Biochemistry and Biotechnology</i> , 2000, 84-86, 1137-1146.	1.4	59
238	L-DOPA Production by Immobilized Tyrosinase. <i>Applied Biochemistry and Biotechnology</i> , 2000, 84-86, 791-800.	1.4	58
239	Lipase Production by <i>Penicillium testricum</i> Using Solid Waste of Industrial Babassu Oil Production as Substrate. , 2000, , 1137-1145.		0
240	Lipase production by <i>Penicillium restrictum</i> in solid-state fermentation using babassu oil cake as substrate. <i>Process Biochemistry</i> , 1999, 35, 85-90.	1.8	205
241	Mathematical Modeling of Lipase and Protease Production by <i>Penicillium restrictum</i> in a Batch Fermenter. <i>Applied Biochemistry and Biotechnology</i> , 1999, 79, 845-856.	1.4	7
242	Ethanol from babassu coconut starch. <i>Applied Biochemistry and Biotechnology</i> , 1998, 70-72, 877-886.	1.4	8
243	Hydrolysis of starch with immobilized glucoamylase. <i>Applied Biochemistry and Biotechnology</i> , 1990, 26, 23-34.	1.4	11
244	Effect of hydrophobicity degree of polymer particles on lipase immobilization and on biocatalyst performance. <i>Biocatalysis and Biotransformation</i> , 0, , 1-11.	1.1	7
245	Aqueous Extracts of the Castor Beans as a Corrosion Inhibitor of Mild Steel in HCl Media. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
246	Polymerization strategies to produce new polymer biocatalysts for the biodiesel industry. <i>Journal of Applied Polymer Science</i> , 0, , 51774.	1.3	0
247	Chemoenzymatic Enantiospecific Synthesis of a Fluorinated myo-Inositol Analogue. , 0, , .		0
248	Enantioselective catalysis from <i>Pseudomonas cepacia</i> on the kinetic resolution by different reactors. , 0, , .		0
249	Influence of Textural Properties of Divinylbenzene Copolymers on the Immobilization of Lipase B from <i>Candida antarctica</i> . <i>Materials Research</i> , 0, 25, .	0.6	1
250	Whole-wheat bread enzymatically bioprocessed and added with green coffee infusion had improved volume and were sensory accepted when consumers were informed of the presence of healthy substances. <i>International Journal of Food Science and Technology</i> , 0, , .	1.3	2