

Rogério L Cansian

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185
papers

3,247
citations

28
h-index

48
g-index

214
ext. papers

3,772
ext. citations

3.1
avg. IF

5.12
L-index

#	Paper	IF	Citations
185	A Review on Microbial Lipases Production. <i>Food and Bioprocess Technology</i> , 2010 , 3, 182-196	5.1	316
184	Current status and trends in enzymatic nanoimmobilization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014 , 99, 56-67		208
183	Application of Origanum majorana L. essential oil as an antimicrobial agent in sausage. <i>Food Microbiology</i> , 2008 , 25, 207-11	6	133
182	A review on enzymatic synthesis of aromatic esters used as flavor ingredients for food, cosmetics and pharmaceuticals industries. <i>Trends in Food Science and Technology</i> , 2017 , 69, 95-105	15.3	107
181	The Production, Benefits, and Applications of Monoacylglycerols and Diacylglycerols of Nutritional Interest. <i>Food and Bioprocess Technology</i> , 2013 , 6, 17-35	5.1	89
180	Production and characterization of xantham gum by <i>Xanthomonas campestris</i> using cheese whey as sole carbon source. <i>Journal of Food Engineering</i> , 2009 , 90, 119-123	6	87
179	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, 119-25	3.7	66
178	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		60
177	Preparation and antimicrobial activity of polyethylene composite films with silver exchanged zeolite-Y. <i>Chemical Engineering Journal</i> , 2012 , 204-206, 210-216	14.7	58
176	Isolation and Screening of Lipase-Producing Fungi with Hydrolytic Activity. <i>Food and Bioprocess Technology</i> , 2011 , 4, 578-586	5.1	54
175	Xanthan gum production and rheological behavior using different strains of <i>Xanthomonas</i> sp.. <i>Carbohydrate Polymers</i> , 2009 , 77, 65-71	10.3	54
174	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 , 113-116, 173-80	3.2	52
173	Lipase production by solid fermentation of soybean meal with different supplements. <i>LWT - Food Science and Technology</i> , 2010 , 43, 1132-1137	5.4	50
172	Antifungal Activity of Basil Essential Oil (<i>Ocimum basilicum</i> L.): Evaluation In Vitro and on an Italian-type Sausage Surface. <i>Food and Bioprocess Technology</i> , 2012 , 5, 378-384	5.1	46
171	Optimization of lipase production by <i>Penicillium simplicissimum</i> in soybean meal. <i>Journal of Chemical Technology and Biotechnology</i> , 2008 , 83, 47-54	3.5	43
170	Evaluation of <i>Origanum vulgare</i> essential oil as antimicrobial agent in sausage. <i>Brazilian Journal of Microbiology</i> , 2007 , 38, 610-616	2.2	41
169	Antimicrobial and antioxidant activities of clove essential oil and eugenyl acetate produced by enzymatic esterification. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 174, 1286-1298	3.2	40

168	Synthesis of eugenol esters by lipase-catalyzed reaction in solvent-free system. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 168, 742-51	3.2	39
167	Screening of pectinase-producing microorganisms with polygalacturonase activity. <i>Applied Biochemistry and Biotechnology</i> , 2011 , 163, 383-92	3.2	39
166	Insecticidal and repellency activity of essential oil of Eucalyptus sp. against Sitophilus zeamais Motschulsky (Coleoptera, Curculionidae). <i>Journal of the Science of Food and Agriculture</i> , 2011 , 91, 273-7	4.3	38
165	Evaluation of different methods for immobilization of Candida antarctica lipase B (CalB lipase) in polyurethane foam and its application in the production of geranyl propionate. <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 1739-48	3.7	36
164	Perfil da composi ^ç o ^q u ^ê mica e atividades antibacteriana e antioxidante do ^ê leo essencial do cravo-da- ^í ndia (Eugenia caryophyllata Thunb.). <i>Revista Ceres</i> , 2010 , 57, 589-594	0.7	35
163	Chemical characterization and antimicrobial activity of essential oils of salvia L. species. <i>Food Science and Technology</i> , 2009 , 29, 764-770	2	35
162	Spray Chilling Microencapsulation of Lactobacillus acidophilus and Bifidobacterium animalis subsp. lactis and Its Use in the Preparation of Savory Probiotic Cereal Bars. <i>Food and Bioprocess Technology</i> , 2016 , 9, 1422-1428	5.1	35
161	Ethanol precipitation and ultrafiltration of inulinases from Kluyveromyces marxianus. <i>Separation and Purification Technology</i> , 2011 , 78, 261-265	8.3	32
160	Properties and Applications of Morinda citrifolia (Noni): A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 883-909	16.4	31
159	Study of the Extraction, Concentration, and Partial Characterization of Lipases Obtained from Penicillium verrucosum using Solid-State Fermentation of Soybean Bran. <i>Food and Bioprocess Technology</i> , 2010 , 3, 537-544	5.1	30
158	Antibacterial activity of basil essential oil (Ocimum basilicum L.) in Italian-type sausage. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2015 , 10, 323-329	2.3	29
157	Effect of pressure, depressurization rate and pressure cycling on the inactivation of Escherichia coli by supercritical carbon dioxide. <i>Food Control</i> , 2013 , 29, 76-81	6.2	28
156	Production of geranyl propionate by enzymatic esterification of geraniol and propionic acid in solvent-free system. <i>Journal of Chemical Technology and Biotechnology</i> , 2010 , 85, 1636-1641	3.5	28
155	Inulinase production by Kluyveromyces marxianus NRRL Y-7571 using solid state fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2006 , 129-132, 951-8	3.2	28
154	Screening of microorganisms for bioconversion of (â)pinene and R-(+)-limonene to ðterpineol. <i>LWT - Food Science and Technology</i> , 2010 , 43, 1128-1131	5.4	27
153	Effect of compressed fluids treatment on the activity, stability and enzymatic reaction performance of ðgalactosidase. <i>Food Chemistry</i> , 2011 , 125, 1235-1240	8.5	26
152	Xanthan gum produced by Xanthomonas campestris from cheese whey: production optimisation and rheological characterisation. <i>Journal of the Science of Food and Agriculture</i> , 2009 , 89, 2440-2445	4.3	26
151	Toxicity of clove essential oil and its ester eugenyl acetate against Artemia salina. <i>Brazilian Journal of Biology</i> , 2017 , 77, 155-161	1.5	24

150	Continuous inactivation of alkaline phosphatase and Escherichia coli in milk using compressed carbon dioxide as inactivating agent. <i>Journal of CO2 Utilization</i> , 2016 , 13, 24-28	7.6	23
149	Extraction and characterization of volatile compounds in Maytenus ilicifolia, using high-pressure CO2. <i>Flavour</i> , 2004 , 75, 168-78	3.2	23
148	The effect of temperature, pressure, exposure time, and depressurization rate on lipase activity in SCCO2. <i>Applied Biochemistry and Biotechnology</i> , 2004 , 113-116, 181-7	3.2	23
147	In situ immobilization of Candida antarctica B lipase in polyurethane foam support. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016 , 124, 52-61		22
146	Enzymatic production of mono- and diglycerides in compressed n-butane and AOT surfactant. <i>Journal of Supercritical Fluids</i> , 2009 , 49, 216-220	4.2	22
145	Functional Carboxymethylcellulose/Zein Bionanocomposite Films Based on Neomycin Supported on Sepiolite or Montmorillonite Clays. <i>ACS Omega</i> , 2018 , 3, 13538-13550	3.9	22
144	Application of home-made lipase in the production of geranyl propionate by esterification of geraniol and propionic acid in solvent-free system. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015 , 4, 44-48	4.2	21
143	Chemical profile and antimicrobial activity of Boldo (Peumus boldus Molina) extracts obtained by compressed carbon dioxide extraction. <i>Brazilian Journal of Chemical Engineering</i> , 2008 , 25, 427-434	1.7	21
142	Conventional and ultrasound-assisted methods for extraction of bioactive compounds from red araçá peel (Psidium cattleianum Sabine). <i>Arabian Journal of Chemistry</i> , 2020 , 13, 5800-5809	5.9	20
141	Synthesis of fructooligosaccharides from Aspergillus niger commercial inulinase immobilized in montmorillonite pretreated in pressurized propane and LPG. <i>Applied Biochemistry and Biotechnology</i> , 2013 , 169, 750-60	3.2	20
140	Biocatalysis of aromatic benzyl-propionate ester by different immobilized lipases. <i>Bioprocess and Biosystems Engineering</i> , 2018 , 41, 585-591	3.7	19
139	Partial characterization of lipases produced by a newly isolated Penicillium sp. in solid state and submerged fermentation: A comparative study. <i>LWT - Food Science and Technology</i> , 2009 , 42, 1557-1560	5.4	18
138	Optimization of extraction of lipase from wheat seeds (Triticum aestivum) by response surface methodology. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 9716-21	5.7	18
137	Immobilization of Candida antarctica Lipase B on Magnetic Poly(Urea-Urethane) Nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 558-575	3.2	18
136	Synthesis of geranyl cinnamate by lipase-catalyzed reaction and its evaluation as an antimicrobial agent. <i>Journal of Chemical Technology and Biotechnology</i> , 2017 , 92, 115-121	3.5	17
135	Active starch biopolymeric packaging film for sausages embedded with essential oil of. <i>Journal of Food Science and Technology</i> , 2017 , 54, 2171-2175	3.3	17
134	Extraction and modeling of flaxseed (Linnum usitatissimum) oil using subcritical propane. <i>Journal of Food Engineering</i> , 2018 , 228, 50-56	6	17
133	A Systematic Study on Extraction of Lipase Obtained by Solid-State Fermentation of Soybean Meal by a Newly Isolated Strain of Penicillium sp. <i>Food and Bioprocess Technology</i> , 2010 , 3, 461-465	5.1	17

132	Biotransformation of (±)-Pinene by <i>Aspergillus niger</i> ATCC 9642. <i>Applied Biochemistry and Biotechnology</i> , 2005 , 123, 0837-0844	3.2	17
131	Lipase-Catalyzed Esterification of Geraniol and Citronellol for the Synthesis of Terpenic Esters. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 190, 574-583	3.2	17
130	Synthesis of eugenyl acetate by immobilized lipase in a packed bed reactor and evaluation of its larvicidal activity. <i>Process Biochemistry</i> , 2017 , 58, 114-119	4.8	16
129	Solvent-Free Production of Bioflavors by Enzymatic Esterification of Citronella (<i>Cymbopogon winterianus</i>) Essential Oil. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 166, 13-21	3.2	16
128	Monitoring of contamination sources of <i>Listeria monocytogenes</i> in a poultry slaughterhouse. <i>LWT - Food Science and Technology</i> , 2017 , 86, 393-398	5.4	16
127	Assessment of Different Packaging Structures in the Stability of Frozen Fresh Brazilian Toscana Sausage. <i>Food and Bioprocess Technology</i> , 2011 , 4, 481-485	5.1	16
126	Isolation and screening of microorganisms for R-(+)-limonene and (-)-beta-pinene biotransformation. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 719-32	3.2	16
125	Extraction and characterization of collagen from sheep slaughter by-products. <i>Waste Management</i> , 2020 , 102, 838-846	8.6	16
124	Free and Ca-Alginate Beads Immobilized Horseradish Peroxidase for the Removal of Reactive Dyes: an Experimental and Modeling Study. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 182, 1290-1306	3.2	15
123	Lipid and protein oxidation in the internal part of italian type salami containing basil essential oil (<i>Ocimum basilicum</i> L.). <i>Food Science and Technology</i> , 2011 , 31, 436-442	2	15
122	Solvent-free geranyl oleate production by enzymatic esterification. <i>Bioprocess and Biosystems Engineering</i> , 2011 , 34, 323-9	3.7	15
121	Morphological characterisation and agronomical parameters of different species of <i>Salvia</i> sp. (Lamiaceae). <i>Brazilian Journal of Biology</i> , 2011 , 71, 121-9	1.5	15
120	Chemical profiles of essential oils of marjoram (<i>Origanum majorana</i>) and oregano (<i>Origanum vulgare</i>) obtained by hydrodistillation and supercritical CO ₂ . <i>Journal of Essential Oil Research</i> , 2017 , 29, 367-374	2.3	14
119	Effect of rosemary (<i>Rosmarinus officinalis</i>) antioxidant in industrial processing of frozen-mixed hamburger during shelf life. <i>Journal of Food Processing and Preservation</i> , 2019 , 43, e14092	2.1	14
118	Production and partial characterization of multifunctional lipases by <i>Sporobolomyces ruberrimus</i> using soybean meal, rice meal and sugarcane bagasse as substrates. <i>Biocatalysis and Agricultural Biotechnology</i> , 2012 , 1, 243-252	4.2	14
117	Evaluation of the TLC quantification method and occurrence of deoxynivalenol in wheat flour of southern Brazil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 2220-2229	3.2	14
116	ORIGINAL RESEARCH: Improved lipase biosynthesis by a newly isolated <i>Penicillium</i> sp. grown on agricultural wastes. <i>Industrial Biotechnology</i> , 2009 , 5, 119-126	1.3	14
115	Production of clove oil nanoemulsion with rapid and enhanced antimicrobial activity against gram-positive and gram-negative bacteria. <i>Journal of Food Process Engineering</i> , 2019 , 42, e13209	2.4	13

114	Inactivation of <i>Listeria monocytogenes</i> using supercritical carbon dioxide in a high-pressure variable-volume reactor. <i>Food Control</i> , 2013 , 31, 514-518	6.2	13
113	Microbial oxidation of (-)- α -pinene to verbenol production by newly isolated strains. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 2221-31	3.2	13
112	Antimicrobial and antioxidant activity of liquid smoke and its potential application to bacon. <i>Innovative Food Science and Emerging Technologies</i> , 2016 , 38, 189-197	6.8	13
111	Influence of the addition of natural antioxidant from mate leaves (<i>Ilex paraguariensis</i> St. Hill) on the chemical, microbiological and sensory characteristics of different formulations of Prato cheese. <i>Journal of Food Science and Technology</i> , 2015 , 52, 1516-24	3.3	12
110	Simultaneous single-step immobilization of <i>Candida antarctica</i> lipase B and incorporation of magnetic nanoparticles on poly(urea-urethane) nanoparticles by interfacial miniemulsion polymerization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016 , 131, 31-35		12
109	Essential oil of <i>Ocotea odorifera</i> : An alternative against <i>Sitophilus zeamais</i> . <i>Renewable Agriculture and Food Systems</i> , 2014 , 29, 161-166	1.8	12
108	Chemical variation of tannins and triterpenes in Brazilian populations of <i>Maytenus ilicifolia</i> Mart. Ex Reiss. <i>Brazilian Journal of Biology</i> , 2009 , 69, 339-45	1.5	12
107	Caracteriza ^ç ões qu ^í micas de extratos de <i>Ocimum basilicum</i> L. obtidos atrav ^é s de extra ^ç ões com CO ₂ a altas press ^õ es. <i>Quimica Nova</i> , 2006 , 29, 1198-1202	1.6	12
106	Influence of different sanitizers on food contaminant bacteria: effect of exposure temperature, contact time, and product concentration. <i>Food Science and Technology</i> , 2012 , 32, 228-232	2	11
105	Hybrid modeling of xanthan gum bioproduction in batch bioreactor. <i>Bioprocess and Biosystems Engineering</i> , 2011 , 34, 975-86	3.7	11
104	Optimization of α -terpineol production by the biotransformation of R-(+)-limonene and (-)- α -pinene. <i>Applied Biochemistry and Biotechnology</i> , 2011 , 164, 514-23	3.2	11
103	Enzymatic production of linalool esters in organic and solvent-free system. <i>Bioprocess and Biosystems Engineering</i> , 2010 , 33, 583-9	3.7	11
102	Response Surface Methodology for Optimization of Lipase Production by an Immobilized Newly Isolated <i>Penicillium</i> sp.. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 9651-9657	3.9	11
101	Benzyl butyrate esterification mediated by immobilized lipases: Evaluation of batch and fed-batch reactors to overcome lipase-acid deactivation. <i>Process Biochemistry</i> , 2019 , 78, 50-57	4.8	11
100	Synthesis of eugenyl acetate through heterogeneous catalysis. <i>Journal of Essential Oil Research</i> , 2019 , 31, 312-318	2.3	10
99	Enzymatic hydrolysis (pepsin) assisted by ultrasound in the functional Properties of hydrolyzates from different collagens. <i>Ciencia Rural</i> , 2018 , 48,	1.3	10
98	High pressure extraction of olive leaves (<i>Olea europaea</i>): bioactive compounds, bioactivity and kinetic modelling. <i>Journal of Food Science and Technology</i> , 2019 , 56, 3864-3876	3.3	10
97	Insecticidal and repellent activity of the essential oil of <i>Cinnamomum camphora</i> var. <i>linaloolifera</i> Y. Fujita (Ho-Sho) and <i>Cinnamomum camphora</i> (L.) J Presl. var. <i>hosyo</i> (Hon-Sho) on <i>Sitophilus zeamais</i> Mots. (Coleoptera, Curculionidae). <i>Revista Brasileira De Plantas Mediciniais</i> , 2015 , 17, 769-773		10

96	The effects of acute administration of the hydroalcoholic extract of rosemary (<i>Rosmarinus officinalis</i> L.) (Lamiaceae) in animal models of memory. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012 , 48, 389-397	1.8	10
95	Screening of microorganisms for production of carotenoids Selecci ^o ã de microorganismos para la producci ^o ã de carotenoides. <i>CYTA - Journal of Food</i> , 2011 , 9, 160-166	2.3	10
94	Atividade antimicrobiana e antioxidante do ^o leo essencial de ho-sho (<i>Cinnamomum camphora</i> Ness e Eberm Var. Linaloolifera fujita). <i>Food Science and Technology</i> , 2010 , 30, 378-384	2	10
93	Biotechnological potential of agro-industrial waste in the synthesis of pectin lyase from <i>Aspergillus brasiliensis</i> . <i>Food Science and Technology International</i> , 2018 , 24, 97-109	2.6	9
92	Oxidative stability of fermented Italian-type sausages using mate leaves (<i>Ilex paraguariensis</i> St. Hil) extract as natural antioxidant. <i>International Journal of Food Sciences and Nutrition</i> , 2011 , 62, 703-10	3.7	9
91	Discrimination among Cultivars of Cabbage Using Randomly Amplified Polymorphic DNA Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000 , 35, 1155-1158	2.4	9
90	The effects of heavy metals on the incidence of morphological deformities in Chironomidae (Diptera). <i>Zoologia</i> , 2018 , 35, 1-7	2	9
89	Continuous production of eugenol esters using enzymatic packed-bed microreactors and an evaluation of the products as antifungal agents. <i>Flavour and Fragrance Journal</i> , 2019 , 34, 201-210	2.5	8
88	Adhesion of <i>Listeria monocytogenes</i> to cutting board surfaces and removal by different sanitizers. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2015 , 10, 41-47	2.3	8
87	Characterization of oxidative stress biomarkers in a freshwater anomuran crab. <i>Brazilian Journal of Biology</i> , 2018 , 78, 61-67	1.5	8
86	Atividade repelente e inseticida do ^o leo essencial de carqueja doce sobre o caruncho do feij ^o ã. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2014 , 18, 861-865	0.9	8
85	Preliminary Characterization of Novel Extra-cellular Lipase from <i>Penicillium crustosum</i> Under Solid-State Fermentation and its Potential Application for Triglycerides Hydrolysis. <i>Food and Bioprocess Technology</i> , 2012 , 5, 1592-1600	5.1	8
84	Microorganism screening for limonene bioconversion and correlation with RAPD markers. <i>Applied Biochemistry and Biotechnology</i> , 2006 , 129-132, 1023-33	3.2	8
83	Characterization of hydrolysates of collagen from mechanically separated chicken meat residue. <i>Food Science and Technology</i> , 2020 , 40, 355-362	2	8
82	Semi-volatile compounds variation among Brazilian populations of <i>Ilex paraguariensis</i> St. Hil.. <i>Brazilian Archives of Biology and Technology</i> , 2008 , 51, 175-181	1.8	8
81	Mycotoxins evaluation in wheat flours used in Brazilian bakeries. <i>Food Science and Biotechnology</i> , 2019 , 28, 931-937	3	8
80	Kinetic identification of phenolic compounds and potential production of caffeic acid by <i>Ganoderma lipsiense</i> in solid-state fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2019 , 42, 1325-1332	3.7	7
79	Decontamination of Pig Carcasses Using Water Pressure and Lactic Acid. <i>Brazilian Archives of Biology and Technology</i> , 2014 , 57, 954-961	1.8	7

78	Studies on immobilization and partial characterization of lipases from wheat seeds (<i>Triticum aestivum</i>). <i>Applied Biochemistry and Biotechnology</i> , 2011 , 165, 75-86	3.2	7
77	Microorganisms screening for limonene oxidation. <i>Food Science and Technology</i> , 2010 , 30, 399-405	2	7
76	Effect of ultrasound on the functional and structural properties of hydrolysates of different bovine collagens. <i>Food Science and Technology</i> , 2020 , 40, 346-353	2	7
75	Inactivation of <i>Staphylococcus aureus</i> in raw salmon with supercritical CO ₂ using experimental design. <i>Food Science and Technology</i> , 2016 , 36, 8-11	2	7
74	Utilization of Orange Peel, Corn Steep Liquor, and Parboiled Rice Water in the Production of Polygalacturonase from <i>Aspergillus niger</i> . <i>Industrial Biotechnology</i> , 2015 , 11, 284-291	1.3	6
73	Modeling of the overall kinetic extraction from <i>Maytenus aquifolia</i> using compressed CO ₂ . <i>Brazilian Journal of Chemical Engineering</i> , 2012 , 29, 835-843	1.7	6
72	Effect of aluminum concentration on growth and secondary metabolites production in three chemotypes of <i>Cunila galioides</i> Benth. medicinal plant. <i>Brazilian Journal of Biology</i> , 2011 , 71, 1003-1009	1.5	6
71	Genetic diversity and conservation of native populations of <i>Maytenus ilicifolia</i> Mart. ex Reiss. <i>Brazilian Journal of Biology</i> , 2009 , 69, 447-53	1.5	6
70	Removal of <i>Escherichia coli</i> in boning knives with different sanitizers. <i>LWT - Food Science and Technology</i> , 2016 , 71, 309-315	5.4	6
69	Benzyl propionate synthesis by fed-batch esterification using commercial immobilized and lyophilized Cal B lipase. <i>Bioprocess and Biosystems Engineering</i> , 2019 , 42, 1625-1634	3.7	5
68	Variabilidade genética de <i>Eugenia uniflora</i> L. em remanescentes florestais em diferentes estágios sucessionais. <i>Revista Ceres</i> , 2013 , 60, 226-233	0.7	5
67	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, 755-66	3.2	5
66	Intra and inter populational genetic variability in <i>Maytenus ilicifolia</i> Mart. ex Reiss. 1861, through RAPD markers. <i>Brazilian Journal of Biology</i> , 2007 , 67, 957-61	1.5	5
65	Control of sp. on the Surface of Italian Salami Using Essential Oils. <i>Food Technology and Biotechnology</i> , 2015 , 53, 342-347	2.1	5
64	Palygorskite sheets prepared via tape casting for wound healing applications. <i>International Journal of Applied Ceramic Technology</i> , 2020 , 17, 320-326	2	5
63	Genetic diversity in populations of <i>Maytenus dasyclada</i> (Celastraceae) in forest reserves and unprotected <i>Araucaria</i> forest remnants. <i>Acta Botanica Brasílica</i> , 2017 , 31, 93-101	1	4
62	Enzymatic biocontrol of spoilage fungi from salami. <i>LWT - Food Science and Technology</i> , 2019 , 115, 1084574	5.4	4
61	Antioxidant and genotoxic properties of <i>Maytenus dasyclada</i> : a comparative study in relation to <i>Maytenus</i> reference species. <i>Brazilian Journal of Biology</i> , 2015 , 75, 471-6	1.5	4

60	Effect of different liming levels on the biomass production and essential oil extraction yield of <i>Cunila galioides</i> Benth. <i>Brazilian Journal of Biology</i> , 2012 , 72, 787-93	1.5	4
59	Variabilidade química de compostos orgânicos voláteis e semivoláteis de populações nativas de <i>Maytenus ilicifolia</i> . <i>Quimica Nova</i> , 2010 , 33, 1067-1070	1.6	4
58	Use of palmar wax hydrocarbon fractions as chemotaxonomical markers in <i>Butia</i> and <i>Syagrus</i> . <i>Brazilian Journal of Biology</i> , 2009 , 69, 353-61	1.5	4
57	Alterações na qualidade de raízes de mandioca (<i>Manihot esculenta</i> Crantz) minimamente processadas. <i>Ciencia E Agrotecnologia</i> , 2005 , 29, 330-337	1.6	4
56	Formulação de bebida láctea fermentada sabor pêssego utilizando substratos alternativos e cultura probiótica. <i>Food Science and Technology</i> , 28 , 170-177	2	4
55	Adsorption of natural annatto dye by kaolin: kinetic and equilibrium. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 2648-2656	2.6	4
54	Enzymatic synthesis of benzyl benzoate using different acyl donors: Comparison of solvent-free reaction techniques. <i>Process Biochemistry</i> , 2020 , 92, 261-268	4.8	3
53	Effect of Partial and Total Replacement of Inorganic by Organic Microminerals Sources on the Quality of Broiler Carcasses. <i>Brazilian Archives of Biology and Technology</i> , 2017 , 60,	1.8	3
52	Development and characterization of light yoghurt elaborated with <i>Bifidobacterium animalis</i> subsp. <i>Lactis</i> Bb-12 and fructooligosaccharides. <i>Ciencia Rural</i> , 2018 , 48,	1.3	3
51	Microbiological analysis of critical points in the chicken industry. <i>Brazilian Archives of Biology and Technology</i> , 2005 , 48, 403-406	1.8	3
50	Biological properties of functional flavoring produced by enzymatic esterification of citronellol and geraniol present in essential oil. <i>Natural Product Research</i> , 2021 , 35, 5981-5987	2.3	3
49	Green olive fermentation using spontaneous and <i>Lactobacillus plantarum</i> cultures. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2016 , 11, 249-257	2.3	3
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