Rodrigo SimÃµes Ribeiro Leite

List of Publications by Year
in descending order

36 papers	810 citations	586496 16 h-index	563245 28 g-index
37 all docs	37 docs citations	37 times ranked	904 citing authors

#	Article	IF	Citations
1	Î²-glucosidase from thermophilic fungus Thermoascus crustaceus: production and industrial potential. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20191349.	0.3	18
2	Effects of the carbon source on the physiology and invertase activity of the yeast Saccharomyces cerevisiae FT858. 3 Biotech, 2020, 10, 348.	1.1	3
3	Changes in biochemical composition of cassava and beet residues during solid state bioprocess with Pleurotus ostreatus. Biocatalysis and Agricultural Biotechnology, 2020, 26, 101641.	1.5	2
4	Evaluation of the Fermentative Capacity of Saccharomyces cerevisiae CAT-1 and BB9 Strains and Pichia kudriavzevii BB2 at Simulated Industrial Conditions. Indian Journal of Microbiology, 2020, 60, 494-504.	1.5	4
5	Biotransformation of fruit residues via solid state bioprocess using Lichtheimia ramosa. SN Applied Sciences, 2020, 2, 1.	1.5	8
6	Amylolytic activity and chemical composition of rehydrated ground maize ensiled with Î±-amylase or glucoamylase. Journal of Agricultural Science, 2019, 157, 449-455.	0.6	2
7	Catalytic properties of xylanases produced by Trichoderma piluliferum and Trichoderma viride and their application as additives in bovine feeding. Biocatalysis and Agricultural Biotechnology, 2019, 19, 101161.	1.5	17
8	Effects of exogenous amylolytic enzymes on fermentation, nutritive value, and in vivo digestibility of rehydrated corn silage. Animal Feed Science and Technology, 2019, 251, 86-95.	1.1	5
9	Catalytic and thermodynamic properties of Î²-glucosidases produced byLichtheimia corymbiferaandByssochlamys spectabilis. Preparative Biochemistry and Biotechnology, 2018, 48, 777-786.	1.0	12
10	Biochemical evaluation, molecular characterization and identification of novel yeast strains isolated from Brazilian savannah fruits, chicken litter and a sugar and alcohol mill with biotechnological potential for biofuel and food industries. Biocatalysis and Agricultural Biotechnology, 2018, 16, 390-399.	1.5	11
11	Catalytic properties of cellulases and hemicellulases produced by Lichtheimia ramosa: Potential for sugarcane bagasse saccharification. Industrial Crops and Products, 2018, 122, 49-56.	2.5	33
12	Biochemical characterization and evaluation of invertases produced from Saccharomyces cerevisiae CAT-1 and Rhodotorula mucilaginosa for the production of fructooligosaccharides. Preparative Biochemistry and Biotechnology, 2018, 48, 506-513.	1.0	26
13	Catalytic Properties of Amylolytic Enzymes Produced by Gongronella butleri Using Agroindustrial Residues on Solid-State Fermentation. BioMed Research International, 2017, 2017, 1-8.	0.9	12
14	Production and characterization of -glucosidase from Gongronella butleri by solid-state fermentation. African Journal of Biotechnology, 2016, 15, 633-641.	0.3	25
15	Production and Catalytic Properties of Amylases fromLichtheimia ramosaandThermoascus aurantiacusby Solid-State Fermentation. Scientific World Journal, The, 2016, 2016, 1-10.	0.8	19
16	Purification and biochemical characterization of an extracellular serine peptidase fromAspergillus terreus. Preparative Biochemistry and Biotechnology, 2016, 46, 298-304.	1.0	17
17	Bioprospecting of yeasts for amylase production in solid state fermentation and evaluation of the catalytic properties of enzymatic extracts. African Journal of Biotechnology, 2015, 14, 1215-1223.	0.3	20
18	Production of Î²-glucosidase on solid-state fermentation by Lichtheimia ramosa in agroindustrial residues: Characterization and catalytic properties of the enzymatic extract. Electronic Journal of Biotechnology, 2015, 18, 314-319.	1.2	57

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19	Production and Characterization of Î²-glucosidase Obtained by the Solid-State Cultivation of the Thermophilic Fungus Thermomucor indicae-seudaticae N31. Applied Biochemistry and Biotechnology, 2015, 175, 723-732.	1.4	18
20	Physiology of Lichtheimia ramosa obtained by solid-state bioprocess using fruit wastes as substrate. Bioprocess and Biosystems Engineering, 2014, 37, 727-734.	1.7	12
21	Isolation, identification and characterization of a novel high level Î²-glucosidase-producing Lichtheimia ramosa strain. Biocatalysis and Agricultural Biotechnology, 2013, 2, 377-384.	1.5	29
22	Production of enzymes from Lichtheimia ramosa using Brazilian savannah fruit wastes as substrate on solid state bioprocesses. Electronic Journal of Biotechnology, 2013, 16, .	1.2	11
23	Purification and Properties of Polygalacturonase Produced by Thermophilic Fungus Thermoascus aurantiacus CBMAI-756 on Solid-State Fermentation. Enzyme Research, 2013, 2013, 1-7.	1.8	19
24	Cultivo do cogumelo comestÃvel Hiboukitake em bagaÃ§o de cajÃ¡ pela tÃ©cnica Jun-Cao. Journal of Biotechnology and Biodiversity, 2013, 4, 146-152.	0.1	2
25	Production and characterization of polygalacturonase from thermophilic Thermoascus aurantiacus on submerged fermentation. Annals of Microbiology, 2012, 62, 1199-1205.	1.1	8
26	A Novel Î²â€Glucosidase fromâ€,Sporidiobolus pararoseus: Characterization and Application in Winemaking. Journal of Food Science, 2011, 76, C997-1002.	1.5	42
27	Screening and Production Study of Microbial Xylanase Producers from Brazilian Cerrado. Applied Biochemistry and Biotechnology, 2010, 161, 333-346.	1.4	53
28	Purification of an Exopolygalacturonase fromPenicillium viridicatum RFC3Produced in Submerged Fermentation. International Journal of Microbiology, 2009, 2009, 1-8.	0.9	23
29	Biochemical and Functional Characterization of a Metalloprotease from the Thermophilic FungusThermoascus aurantiacus. Journal of Agricultural and Food Chemistry, 2009, 57, 9210-9217.	2.4	30
30	Production and characteristics comparison of crude Î²-glucosidases produced by microorganisms Thermoascus aurantiacus e Aureobasidium pullulans in agricultural wastes. Enzyme and Microbial Technology, 2008, 43, 391-395.	1.6	105
31	Characterization and comparison of thermostability of purified Î²-glucosidases from a mesophilic Aureobasidium pullulans and a thermophilic Thermoascus aurantiacus. Process Biochemistry, 2007, 42, 1101-1106.	1.8	52
32	Purification and characterization of an exo-polygalacturonase produced by Penicillium viridicatum RFC3 in solid-state fermentation. Process Biochemistry, 2007, 42, 1237-1243.	1.8	35
33	Purification and characterization of polygalacturonase produced by thermophilic Thermoascus aurantiacus CBMAI-756 in submerged fermentation. Antonie Van Leeuwenhoek, 2007, 91, 291-299.	0.7	47
34	Production of cellulolytic and hemicellulolytic enzymes from Aureobasidium pulluans on solid state fermentation. Applied Biochemistry and Biotechnology, 2007, 137-140, 281-288.	1.4	18
35	Agroindustrial Wastes as Substrates for Microbial Enzymes Production and Source of Sugar for Bioethanol Production. , 0, , .		6
36	Production of xylanase by a new strain of Thermoascus aurantiacus: obtainment of enzymatic extract with reduced cellulolytic activity for application in pulp and paper industries. Bioscience Journal, 0, , 1040-1048.	0.4	8