Badal C Saha

List of Publications by Year
in descending order

148 papers	10,221 citations	41258 49 h-index	35952 97 g-index
153 all docs	153 docs citations	153 times ranked	7789 citing authors

#	Article	IF	Citations
1	Itaconic acid production by Aspergillus terreus from glucose up to pilot scale and from corn stover and wheat straw hydrolysates using new manganese tolerant medium. Biocatalysis and Agricultural Biotechnology, 2022, 43, 102418.	1.5	2
2	Optimization of xylitol production from xylose by a novel arabitol limited co-producing Barnettozyma populi NRRL Y-12728. Preparative Biochemistry and Biotechnology, 2021, 51, 761-768.	1.0	6
3	Cellulosic Butanol Biorefinery: Production of Biobutanol from High Solid Loadings of Sweet Sorghum Bagasseâ€"Simultaneous Saccharification, Fermentation, and Product Recovery. Fermentation, 2021, 7, 310.	1.4	4
4	Production of acetoneâ€"butanolâ€"ethanol (ABE) from concentrated yellow top presscake usingClostridium beijerinckiiP260. Journal of Chemical Technology and Biotechnology, 2020, 95, 614-620.	1.6	7
5	Efficient itaconic acid production by Aspergillus terreus: Overcoming the strong inhibitory effect of manganese. Biotechnology Progress, 2020, 36, e2939.	1.3	10
6	Production of xylitol from mixed sugars of xylose and arabinose without co-producing arabitol. Biocatalysis and Agricultural Biotechnology, 2020, 29, 101786.	1.5	13
7	Global View of Biofuel Butanol and Economics of Its Production by Fermentation from Sweet Sorghum Bagasse, Food Waste, and Yellow Top Presscake: Application of Novel Technologies. Fermentation, 2020, 6, 58.	1.4	27
8	Efficient bioconversion of waste bread into 2-keto-d-gluconic acid by Pseudomonas reptilivora NRRL B-6. Biomass Conversion and Biorefinery, 2020, 10, 545-553.	2.9	4
9	Factors Affecting Production of Itaconic Acid from Mixed Sugars by Aspergillus terreus. Applied Biochemistry and Biotechnology, 2019, 187, 449-460.	1.4	29
10	Phosphate limitation alleviates the inhibitory effect of manganese on itaconic acid production by Aspergillus terreus. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101016.	1.5	14
11	Yellow top (<scp>Physaria fendleri</scp>) presscake: A novel substrate for butanol production and reduction in environmental pollution. Biotechnology Progress, 2019, 35, e2767.	1.3	8
12	Valorization of egg shell as a detoxifying and buffering agent for efficient polymalic acid production by Aureobasidium pullulans NRRL Y-2311-1 from barley straw hydrolysate. Bioresource Technology, 2019, 278, 130-137.	4.8	19
13	Butanol production from sweet sorghum bagasse with high solids content: Part Iâ€"comparison of liquid hot water pretreatment with dilute sulfuric acid. Biotechnology Progress, 2018, 34, 960-966.	1.3	16
14	High solid fedâ€batch butanol fermentation with simultaneous product recovery: Part IIâ€"process integration. Biotechnology Progress, 2018, 34, 967-972.	1.3	10
15	Ninety six well microtiter plate as microbioreactors for production of itaconic acid by six Aspergillus terreus strains. Journal of Microbiological Methods, 2018, 144, 53-59.	0.7	16
16	Production of itaconic acid from pentose sugars by Aspergillus terreus. Biotechnology Progress, 2017, 33, 1059-1067.	1.3	36
17	Biological pretreatment of corn stover with Phlebia brevispora NRRLâ€13108 for enhanced enzymatic hydrolysis and efficient ethanol production. Biotechnology Progress, 2017, 33, 365-374.	1.3	46
18	Emerging biotechnologies for production of itaconic acid and its applications as a platform chemical. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 303-315.	1.4	60

#	ARTICLE	IF	CITATIONS
19	Mannose and galactose as substrates for production of itaconic acid byAspergillus terreus. Letters in Applied Microbiology, 2017, 65, 527-533.	1.0	13
20	Production of xylitol by a Coniochaeta ligniaria strain tolerant of inhibitors and defective in growth on xylose. Biotechnology Progress, 2016, 32, 606-612.	1.3	9
21	Cellulosic Butanol (ABE) Biofuel Production from Sweet Sorghum Bagasse (SSB): Impact of Hot Water Pretreatment and Solid Loadings on Fermentation Employing Clostridium beijerinckii P260. Bioenergy Research, 2016, 9, 1167-1179.	2.2	29
22	Biological pretreatment of corn stover with white-rot fungus for improved enzymatic hydrolysis. International Biodeterioration and Biodegradation, 2016, 109, 29-35.	1.9	157
23	Process for Assembly and Transformation intoSaccharomyces cerevisiaeof a Synthetic Yeast Artificial Chromosome Containing a Multigene Cassette to Express Enzymes That Enhance Xylose Utilization Designed for an Automated Platform. Journal of the Association for Laboratory Automation, 2015, 20, 621-635.	2.8	10
24	Enhancement of xylose utilization from corn stover by a recombinant Escherichia coli strain for ethanol production. Bioresource Technology, 2015, 190, 182-188.	4.8	29
25	Irradiation of Yarrowia lipolytica NRRL YB-567 creating novel strains with enhanced ammonia and oil production on protein and carbohydrate substrates. Applied Microbiology and Biotechnology, 2015, 99, 9723-9743.	1.7	12
26	Pilot scale conversion of wheat straw to ethanol via simultaneous saccharification and fermentation. Bioresource Technology, 2015, 175, 17-22.	4.8	86
27	Biological abatement of inhibitors in rice hull hydrolyzate and fermentation to ethanol using conventional and engineered microbes. Biomass and Bioenergy, 2014, 67, 79-88.	2.9	27
28	Process integration for simultaneous saccharification, fermentation, and recovery (SSFR): Production of butanol from corn stover using Clostridium beijerinckii P260. Bioresource Technology, 2014, 154, 222-228.	4.8	98
29	Alkaline Peroxide Pretreatment of Corn Stover for Enzymatic Saccharification and Ethanol Production. Industrial Biotechnology, 2014, 10, 34-41.	0.5	20
30	Bioconversion of barley straw and corn stover to butanol (a biofuel) in integrated fermentation and simultaneous product recovery bioreactors. Food and Bioproducts Processing, 2014, 92, 298-308.	1.8	67
31	High temperature dilute phosphoric acid pretreatment of corn stover for furfural and ethanol production. Industrial Crops and Products, 2013, 50, 478-484.	2.5	41
32	Conversion of agricultural by-products to methyl cellulose. Industrial Crops and Products, 2013, 46, 297-300.	2.5	9
33	Dilute sulfuric acid pretreatment of corn stover for enzymatic hydrolysis and efficient ethanol production by recombinant Escherichia coli FBR5 without detoxification. Bioresource Technology, 2013, 142, 312-319.	4.8	52
34	Response surface optimization of corn stover pretreatment using dilute phosphoric acid for enzymatic hydrolysis and ethanol production. Bioresource Technology, 2013, 130, 603-612.	4.8	105
35	Hydrothermal pretreatment and enzymatic saccharification of corn stover for efficient ethanol production. Industrial Crops and Products, 2013, 44, 367-372.	2.5	141
36	An economic evaluation of biological conversion of wheat straw to butanol: A biofuel. Energy Conversion and Management, 2013, 65, 456-462.	4.4	133

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37	Ethanol production from lignocellulosic biomass by recombinant Escherichia coli strain FBR5. Bioengineered, 2012, 3, 197-202.	1.4	28
38	Effect of cellulosic sugar degradation products (furfural and hydroxymethyl furfural) on acetoneâ€“butanolâ€“ethanol (ABE) fermentation using Clostridium beijerinckii P260. Food and Bioproducts Processing, 2012, 90, 533-540.	1.8	54
39	Synthetic resin-bound truncated Candida antarctica lipase B for production of fatty acid alkyl esters by transesterification of corn and soybean oils with ethanol or butanol. Journal of Biotechnology, 2012, 159, 69-77.	1.9	9
40	Genetically engineered Escherichia coli FBR5: Part II. Ethanol production from xylose and simultaneous product recovery. Biotechnology Progress, 2012, 28, 1179-1185.	1.3	11
41	Genetically engineered Escherichia coli FBR5: Part I. Comparison of high cell density bioreactors for enhanced ethanol production from xylose. Biotechnology Progress, 2012, 28, 1167-1178.	1.3	10
42	Random UV-C mutagenesis ofScheffersomyces(formerlyPichia)stipitisNRRL Y-7124 to improve anaerobic growth on lignocellulosic sugars. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 163-173.	1.4	43
43	Hydrothermal pretreatment of sugarcane bagasse using response surface methodology improves digestibility and ethanol production by SSF. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 439-447.	1.4	54
44	Ethanol production from wheat straw by recombinant Escherichia coli strain FBR5 at high solid loading. Bioresource Technology, 2011, 102, 10892-10897.	4.8	71
45	Biotechnological production of mannitol and its applications. Applied Microbiology and Biotechnology, 2011, 89, 879-891.	1.7	165
46	Continuous ethanol production from wheat straw hydrolysate by recombinant ethanologenic Escherichia coli strain FBR5. Applied Microbiology and Biotechnology, 2011, 90, 477-487.	1.7	27
47	Comparison of separate hydrolysis and fermentation and simultaneous saccharification and fermentation processes for ethanol production from wheat straw by recombinant Escherichia coli strain FBR5. Applied Microbiology and Biotechnology, 2011, 92, 865-874.	1.7	55
48	Compatible solutes of sclerotia ofMycoleptodiscus terrestrisunder different culture and drying conditions. Biocontrol Science and Technology, 2011, 21, 113-123.	0.5	3
49	Production of Candida antarctica Lipase B Gene Open Reading Frame using Automated PCR Gene Assembly Protocol on Robotic Workcell and Expression in an Ethanologenic Yeast for use as Resin-Bound Biocatalyst in Biodiesel Production. Journal of the Association for Laboratory Automation, 2011, 16, 17-37.	2.8	6
50	Effects of pH and corn steep liquor variability on mannitol production by Lactobacillus intermedius NRRL B-3693. Applied Microbiology and Biotechnology, 2010, 87, 553-560.	1.7	42
51	Comparison of pretreatment strategies for enzymatic saccharification and fermentation of barley straw to ethanol. New Biotechnology, 2010, 27, 10-16.	2.4	95
52	Production of butanol (a biofuel) from agricultural residues: Part II â€“ Use of corn stover and switchgrass hydrolysatesâ¨†. Biomass and Bioenergy, 2010, 34, 566-571.	2.9	271
53	Production of butanol (a biofuel) from agricultural residues: Part I â€“ Use of barley straw hydrolysateâ¨†. Biomass and Bioenergy, 2010, 34, 559-565.	2.9	324
54	Microbial production of xylitol from l-arabinose by metabolically engineered Escherichia coli. Journal of Bioscience and Bioengineering, 2009, 107, 506-511.	1.1	37

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55	Cloning, purification, and characterization of a thermostable Î±-l-arabinofuranosidase from Anoxybacillus kestanbolensis AC26Sari. Applied Microbiology and Biotechnology, 2008, 81, 61-68.	1.7	30
56	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part IIâ€"Fed-batch fermentation. Biomass and Bioenergy, 2008, 32, 176-183.	2.9	113
57	Lime pretreatment, enzymatic saccharification and fermentation of rice hulls to ethanol. Biomass and Bioenergy, 2008, 32, 971-977.	2.9	166
58	Removal of fermentation inhibitors from alkaline peroxide pretreated and enzymatically hydrolyzed wheat straw: Production of butanol from hydrolysate using Clostridium beijerinckii in batch reactors. Biomass and Bioenergy, 2008, 32, 1353-1358.	2.9	109
59	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part Iâ€"Batch fermentation. Biomass and Bioenergy, 2008, 32, 168-175.	2.9	233
60	Purification and Characterization of a Novel Mannitol Dehydrogenase from Lactobacillus intermedius. Biotechnology Progress, 2008, 20, 537-542.	1.3	29
61	Dilute Acid Pretreatment, Enzymatic Saccharification, and Fermentation of Rice Hulls to Ethanol. Biotechnology Progress, 2008, 21, 816-822.	1.3	258
62	Isolation of an Operon Involved in Xylitol Metabolism from a Xylitol-Utilizing Pantoea ananatis Mutant. Journal of Bioscience and Bioengineering, 2008, 106, 337-344.	1.1	4
63	Fuel ethanol production from agricultural residues: Current status and future prospects. Journal of Biotechnology, 2008, 136, S285-S286.	1.9	5
64	Efficient Production of <scp>l</scp> -Ribose with a Recombinant Escherichia coli Biocatalyst. Applied and Environmental Microbiology, 2008, 74, 2967-2975.	1.4	36
65	Microwave Pretreatment, Enzymatic Saccharification and Fermentation of Wheat Straw to Ethanol. Journal of Biobased Materials and Bioenergy, 2008, 2, 210-217.	0.1	43
66	Enzymatic hydrolysis and fermentation of lime pretreated wheat straw to ethanol. Journal of Chemical Technology and Biotechnology, 2007, 82, 913-919.	1.6	58
67	Enzymatic saccharification and fermentation of alkaline peroxide pretreated rice hulls to ethanol. Enzyme and Microbial Technology, 2007, 41, 528-532.	1.6	142
68	Production of mannitol by Lactobacillus intermedius NRRL B-3693 in fed-batch and continuous cell-recycle fermentations. Process Biochemistry, 2007, 42, 1609-1613.	1.8	59
69	Purification and characterization of a highly thermostable Î±-l-Arabinofuranosidase from Geobacillus caldoxylolyticus TK4. Applied Microbiology and Biotechnology, 2007, 75, 813-820.	1.7	32
70	Production of d-arabitol by a newly isolated Zygosaccharomyces rouxii. Journal of Industrial Microbiology and Biotechnology, 2007, 34, 519-523.	1.4	49
71	Butanol production from wheat straw hydrolysate using Clostridium beijerinckii. Bioprocess and Biosystems Engineering, 2007, 30, 419-427.	1.7	283
72	Ethanol Production from Alkaline Peroxide Pretreated Enzymatically Saccharified Wheat Straw. Biotechnology Progress, 2006, 22, 449-453.	1.3	211

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73	Butanol Production from Corn Fiber Xylan Using Clostridium acetobutylicum. Biotechnology Progress, 2006, 22, 673-680.	1.3	137
74	Process for obtaining cellulose acetate from agricultural by-products. Carbohydrate Polymers, 2006, 64, 134-137.	5.1	116
75	Production of mannitol from inulin by simultaneous enzymatic saccharification and fermentation with Lactobacillus intermedius NRRL B-3693. Enzyme and Microbial Technology, 2006, 39, 991-995.	1.6	49
76	Effect of salt nutrients on mannitol production by Lactobacillus intermedius NRRL B-3693. Journal of Industrial Microbiology and Biotechnology, 2006, 33, 887-890.	1.4	26
77	A low-cost medium for mannitol production by Lactobacillus intermedius NRRL B-3693. Applied Microbiology and Biotechnology, 2006, 72, 676-680.	1.7	46
78	Genetically Engineered Escherichia Coli for Ethanol Production from Xylose. Food and Bioproducts Processing, 2006, 84, 114-122.	1.8	41
79	Enzymes as Biocatalysts for Conversion of Lignocellulosic Biomass to Fermentable Sugars. , 2005, , 24-1-24-12.		5
80	Dilute acid pretreatment, enzymatic saccharification and fermentation of wheat straw to ethanol. Process Biochemistry, 2005, 40, 3693-3700.	1.8	664
81	Profile of Enzyme Production by <I>Trichoderma reesei</I> Grown on Corn Fiber Fractions. Applied Biochemistry and Biotechnology, 2005, 121, 0321-0334.	1.4	19
82	Cloning, Expression, Purification, and Analysis of Mannitol Dehydrogenase Gene<I> mtlK</I> from <I>Lactobacillus brevis</I>. Applied Biochemistry and Biotechnology, 2005, 121, 0391-0402.	1.4	11
83	Profile of Enzyme Production by Trichoderma reesei Grown on Corn Fiber Fractions. , 2005, , 321-334.		4
84	Cloning, Expression, Purification, and Analysis of Mannitol Dehydrogenase Gene mtlK from Lactobacillus brevis. , 2005, , 391-401.		9
85	Production, purification and properties of endoglucanase from a newly isolated strain of Mucor circinelloides. Process Biochemistry, 2004, 39, 1871-1876.	1.8	116
86	Lignocellulose Biodegradation and Applications in Biotechnology. ACS Symposium Series, 2004, , 2-34.	0.5	59
87	Hemicellulose bioconversion. Journal of Industrial Microbiology and Biotechnology, 2003, 30, 279-291.	1.4	1,574
88	Production of mannitol and lactic acid by fermentation with Lactobacillus intermedius NRRL B-3693. Biotechnology and Bioengineering, 2003, 82, 864-871.	1.7	79
89	Purification and properties of an extracellular Î²-xylosidase from a newly isolated Fusarium proliferatum. Bioresource Technology, 2003, 90, 33-38.	4.8	60
90	Production of Mannitol by Fermentation. ACS Symposium Series, 2003, , 67-85.	0.5	10

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91	Commodity Chemicals Production by Fermentation: An Overview. ACS Symposium Series, 2003, , 3-17.	0.5	6
92	Production, purification and properties of xylanase from a newly isolated Fusarium proliferatum. Process Biochemistry, 2002, 37, 1279-1284.	1.8	88
93	Advances in Enzyme Development and Applied Industrial Biocatalysis. ACS Symposium Series, 2001, , 2-12.	0.5	0
94	Xylanase from a newly isolated Fusarium verticillioides capable of utilizing corn fiber xylan. Applied Microbiology and Biotechnology, 2001, 56, 762-766.	1.7	30
95	Purification and characterization of an extracellular ?-xylosidase from a newly isolated Fusarium verticillioides. Journal of Industrial Microbiology and Biotechnology, 2001, 27, 241-245.	1.4	36
96	Debittering of protein hydrolyzates. Biotechnology Advances, 2001, 19, 355-370.	6.0	187
97	Î±-l-Arabinofuranosidases. Biotechnology Advances, 2000, 18, 403-423.	6.0	307
98	Production of xylitol by Candida peltata. Journal of Industrial Microbiology and Biotechnology, 1999, 22, 633-636.	1.4	48
99	Pretreatment and Enzymatic Saccharification of Corn Fiber. Applied Biochemistry and Biotechnology, 1999, 76, 65-78.	1.4	150
100	Production of 2,3-butanediol by newly isolated Enterobacter cloacae. Applied Microbiology and Biotechnology, 1999, 52, 321-326.	1.7	69
101	Enzymology of Xylan Degradation. ACS Symposium Series, 1999, , 167-194.	0.5	26
102	Fuel ethanol production from corn fiber current status and technical prospects. Applied Biochemistry and Biotechnology, 1998, 70-72, 115-125.	1.4	50
103	Effect of Carbon Source on Production of Î±-L-Arabinofuranosidase by Aureobasidium pullulans. Current Microbiology, 1998, 37, 337-340.	1.0	23
104	Fuel Ethanol Production from Corn Fiber Current Status and Technical Prospects. , 1998, , 115-125.		3
105	Purification and Characterization of a Novel Thermostable Î±- <scp>l</scp> -Arabinofuranosidase from a Color-Variant Strain of Aureobasidium pullulans. Applied and Environmental Microbiology, 1998, 64, 216-220.	1.4	48
106	Enzymes in Lignocellulosic Biomass Conversion. ACS Symposium Series, 1997, , 46-56.	0.5	23
107	Microbial Production of Xylitol. ACS Symposium Series, 1997, , 307-319.	0.5	21
108	Ethanol Production from Agricultural Biomass Substrates. Advances in Applied Microbiology, 1997, , 261-286.	1.3	94

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109	Production of L -arabitol from L -arabinose by Candida entomaea and Pichia guilliermondii. Applied Microbiology and Biotechnology, 1996, 45, 299-306.	1.7	48
110	Screening forl-arabinose fermenting yeasts. Applied Biochemistry and Biotechnology, 1996, 57-58, 233-242.	1.4	66
111	Glucose tolerant and thermophilic ?-glucosidases from yeasts. Biotechnology Letters, 1996, 18, 155-158.	1.1	26
112	Screening for L-Arabinose Fermenting Yeasts. , 1996, , 233-242.		1
113	Production, purification, and characterization of a highly glucose-tolerant novel beta-glucosidase from Candida peltata. Applied and Environmental Microbiology, 1996, 62, 3165-3170.	1.4	192
114	Screening for L-arabinose fermenting yeasts. Applied Biochemistry and Biotechnology, 1996, 57-58, 233-42.	1.4	16
115	Fermentation of L-arabinose, D-xylose and D-glucose by ethanologenic recombinant Klebsiella oxytoca strain P2. Biotechnology Letters, 1994, 16, 401.	1.1	52
116	Production, Purification, and Properties of a Thermostable Î²-Glucosidase from a Color Variant Strain of Aureobasidium pullulans. Applied and Environmental Microbiology, 1994, 60, 3774-3780.	1.4	101
117	Biodegradation of starch and Î±-glycan polymers. , 1994, , 313-346.		0
118	Purification and characterization of thermophilic and alkalophilic tributyrin esterase fromBacillus strain A30-1 (ATCC 53841). JAOCS, Journal of the American Oil Chemists' Society, 1993, 70, 1135-1138.	0.8	9
119	Starch conversion by amylases fromAureobasidium pullulans. Journal of Industrial Microbiology, 1993, 12, 413-416.	0.9	15
120	Production and characteristics of an intracellularÎ±-glucosidase from a color variant strain ofAureobasidium pullulans. Current Microbiology, 1993, 27, 73-77.	1.0	3
121	Amylolytic enzymes produced by a color variant strain ofAureobasidium pullulans. Current Microbiology, 1993, 26, 267-273.	1.0	24
122	Cyclodextrin Degrading Enzymes. Starch/Staerke, 1992, 44, 312-315.	1.1	18
123	Novel Thermostable Saccharidases from Thermoanaerobes. ACS Symposium Series, 1991, , 86-97.	0.5	0
124	Thermostable Saccharidases. ACS Symposium Series, 1991, , 36-51.	0.5	18
125	Comparison of Amylopullulanase to Î±-Amylase and Pullulanase. ACS Symposium Series, 1991, , 362-371.	0.5	4
126	Physiological and enzymatic characterization of a novel pullulan-degrading thermophilic Bacillus strain 3183. Applied Microbiology and Biotechnology, 1990, 33, 340-344.	1.7	20

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127	Preparation of high conversion syrups by using thermostable amylases from thermoanaerobes. Enzyme and Microbial Technology, 1990, 12, 229-231.	1.6	5
128	Substrate competition and specificity at the active site of amylopullulanase from Clostridium thermohydrosulfuricum. Biochemical and Biophysical Research Communications, 1990, 166, 126-132.	1.0	52
129	Biocatalysis in Anaerobic Extremophiles. , 1990, , 255-276.		2
130	Characterization of an endo -Acting Amylopullulanase from Thermoanaerobacter Strain B6A. Applied and Environmental Microbiology, 1990, 56, 881-886.	1.4	48
131	Cloning and expression of the Clostridium thermosulfurogenes glucose isomerase gene in Escherichia coli and Bacillus subtilis. Applied and Environmental Microbiology, 1990, 56, 2638-2643.	1.4	41
132	Characterization of thermostable cyclodextrinase from Clostridium thermohydrosulfuricum 39E. Applied and Environmental Microbiology, 1990, 56, 2941-2943.	1.4	38
133	Novel highly thermostable pullulanase from thermophiles. Trends in Biotechnology, 1989, 7, 234-239.	4.9	92
134	Improved method for preparing high maltose conversion syrups. Biotechnology and Bioengineering, 1989, 34, 299-303.	1.7	25
135	New thermostable Î±-amylase-like pullulanase from thermophilic Bacillus sp. 3183. Enzyme and Microbial Technology, 1989, 11, 760-764.	1.6	35
136	Microbial Glucoamylases: Biochemical and Biotechnological Features. Starch/Staerke, 1989, 41, 57-64.	1.1	72
137	Clostridial Enzymes. , 1989, , 227-263.		4
138	Raw starch adsorption-desorption purification of a thermostable Î²-amylase from Clostridium thermosulfurogenes. Analytical Biochemistry, 1988, 175, 569-572.	1.1	27
139	Purification and characterization of a highly thermostable novel pullulanase from Clostridium thermohydrosulfuricum. Biochemical Journal, 1988, 252, 343-348.	1.7	107
140	Purification and characterization of a novel thermostable Î²-amylase from Clostridium thermosulphurogenes. Biochemical Journal, 1988, 254, 835-840.	1.7	69
141	Behavior of a novel thermostable Î²-amylase on raw starch. Enzyme and Microbial Technology, 1987, 9, 598-601.	1.6	36
142	Direct hydrolysis of raw starch. Microbiological Sciences, 1984, 1, 21-4.	0.5	0
143	Alcoholic fermentation of raw sweet potato by a nonconventional method usingEndomycopsis fibuligera glucoamylase preparation. Biotechnology and Bioengineering, 1983, 25, 1181-1186.	1.7	40
144	Behaviour of Endomycopsis fibuligera glucoamylase towards raw starch. Enzyme and Microbial Technology, 1983, 5, 196-198.	1.6	48

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145	Inhibition of Raw Starch Digestion by One Glucoamylase Preparation from Black Aspergillus at High Enzyme Concentration. Starch/Staerke, 1981, 33, 313-316.	1.1	4
146	Inhibition of Raw Starch Digestion by One Glucoamylase Preparation from Black Aspergillus at High Enzyme Concentration. Starch/Staerke, 1980, 32, 420-423.	1.1	8
147	Glucoamylase Produced by Submerged Culture of Aspergillus oryzae. Starch/Staerke, 1979, 31, 307-314.	1.1	38
148	Lignocellulosic Biomass Conversion to Ethanol bySaccharomyces. , 0, , 17-36.		23