Badal C Saha

List of Publications by Year in Descending Order

148 papers	8,601 citations	45 h-index	90 g-index
153 ext. papers	9,222 ext. citations	4.4 avg, IF	6.56 L-index

#	Paper	IF	Citations
148	Optimization of xylitol production from xylose by a novel arabitol limited co-producing NRRL Y-12728. *Preparative Biochemistry and Biotechnology*, **2021**, 51, 761-768	2.4	0
147	Cellulosic Butanol Biorefinery: Production of Biobutanol from High Solid Loadings of Sweet Sorghum Bagasse Simultaneous Saccharification, Fermentation, and Product Recovery. *Fermentation*, **2021**, 7, 310	4.7	0
146	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	4.7	13
145	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	2.3	2
144	Efficient itaconic acid production by Aspergillus terreus: Overcoming the strong inhibitory effect of manganese. *Biotechnology Progress*, **2020**, 36, e2939	2.8	3
143	Production of xylitol from mixed sugars of xylose and arabinose without co-producing arabitol. *Biocatalysis and Agricultural Biotechnology*, **2020**, 29, 101786	4.2	7
142	Production of acetone Butanol Ethanol (ABE) from concentrated yellow top presscake using Clostridium beijerinckii P260. *Journal of Chemical Technology and Biotechnology*, **2020**, 95, 614-620	3.5	5
141	Phosphate limitation alleviates the inhibitory effect of manganese on itaconic acid production by Aspergillus terreus. *Biocatalysis and Agricultural Biotechnology*, **2019**, 18, 101016	4.2	10
140	Factors Affecting Production of Itaconic Acid from Mixed Sugars by Aspergillus terreus. *Applied Biochemistry and Biotechnology*, **2019**, 187, 449-460	3.2	21
139	Yellow top (Physaria fendleri) presscake: A novel substrate for butanol production and reduction in environmental pollution. *Biotechnology Progress*, **2019**, 35, e2767	2.8	6
138	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	11	12
137	Butanol production from sweet sorghum bagasse with high solids content: Part I-comparison of liquid hot water pretreatment with dilute sulfuric acid. *Biotechnology Progress*, **2018**, 34, 960-966	2.8	12
136	High solid fed-batch butanol fermentation with simultaneous product recovery: Part II-process integration. *Biotechnology Progress*, **2018**, 34, 967-972	2.8	10
135	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	2.8	9
134	Production of itaconic acid from pentose sugars by Aspergillus terreus. *Biotechnology Progress*, **2017**, 33, 1059-1067	2.8	25
133	Biological pretreatment of corn stover with Phlebia brevispora NRRL-13108 for enhanced enzymatic hydrolysis and efficient ethanol production. *Biotechnology Progress*, **2017**, 33, 365-374	2.8	38
132	Emerging biotechnologies for production of itaconic acid and its applications as a platform chemical. *Journal of Industrial Microbiology and Biotechnology*, **2017**, 44, 303-315	4.2	44

131	Mannose and galactose as substrates for production of itaconic acid by Aspergillus terreus. *Letters in Applied Microbiology*, **2017**, 65, 527-533	2.9	10
130	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	3.1	24
129	Biological pretreatment of corn stover with white-rot fungus for improved enzymatic hydrolysis. *International Biodeterioration and Biodegradation*, **2016**, 109, 29-35	4.8	130
128	Production of xylitol by a Coniochaeta ligniaria strain tolerant of inhibitors and defective in growth on xylose. *Biotechnology Progress*, **2016**, 32, 606-12	2.8	7
127	Process for Assembly and Transformation into Saccharomyces cerevisiae of 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, 621-35		6
126	Enhancement of xylose utilization from corn stover by a recombinant Escherichia coli strain for ethanol production. *Bioresource Technology*, **2015**, 190, 182-8	11	25
125	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, 9723-43	5.7	7
124	Pilot scale conversion of wheat straw to ethanol via simultaneous saccharification and fermentation. *Bioresource Technology*, **2015**, 175, 17-22	11	81
123	Biological abatement of inhibitors in rice hull hydrolyzate and fermentation to ethanol using conventional and engineered microbes. *Biomass and Bioenergy*, **2014**, 67, 79-88	5.3	24
122	Process integration for simultaneous saccharification, fermentation, and recovery (SSFR): production of butanol from corn stover using Clostridium beijerinckii P260. *Bioresource Technology*, **2014**, 154, 222-8	11	88
121	Alkaline Peroxide Pretreatment of Corn Stover for Enzymatic Saccharification and Ethanol Production. *Industrial Biotechnology*, **2014**, 10, 34-41	1.3	15
120	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	4.9	54
119	High temperature dilute phosphoric acid pretreatment of corn stover for furfural and ethanol production. *Industrial Crops and Products*, **2013**, 50, 478-484	5.9	33
118	Conversion of agricultural by-products to methyl cellulose. *Industrial Crops and Products*, **2013**, 46, 297-300	3.9	7
117	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, 312-9	11	44
116	Response surface optimization of corn stover pretreatment using dilute phosphoric acid for enzymatic hydrolysis and ethanol production. *Bioresource Technology*, **2013**, 130, 603-12	11	89
115	Hydrothermal pretreatment and enzymatic saccharification of corn stover for efficient ethanol production. *Industrial Crops and Products*, **2013**, 44, 367-372	5.9	117
114	An economic evaluation of biological conversion of wheat straw to butanol: A biofuel. *Energy Conversion and Management*, **2013**, 65, 456-462	10.6	117

113	Random UV-C mutagenesis of Scheffersomyces (formerly Pichia) stipitis NRRL Y-7124 to improve anaerobic growth on lignocellulosic sugars. *Journal of Industrial Microbiology and Biotechnology*, **2012**, 39, 163-73	4.2	35
112	Hydrothermal pretreatment of sugarcane bagasse using response surface methodology improves digestibility and ethanol production by SSF. *Journal of Industrial Microbiology and Biotechnology*, **2012**, 39, 439-47	4.2	45
111	Effect of cellulosic sugar degradation products (furfural and hydroxymethyl furfural) on acetone□butanol□ethanol (ABE) fermentation using Clostridium beijerinckii P260. *Food and Bioproducts Processing*, **2012**, 90, 533-540	4.9	44
110	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	3.7	8
109	Genetically engineered Escherichia coli FBR5: part II. Ethanol production from xylose and simultaneous product recovery. *Biotechnology Progress*, **2012**, 28, 1179-85	2.8	10
108	Genetically engineered Escherichia coli FBR5: part I. Comparison of high cell density bioreactors for enhanced ethanol production from xylose. *Biotechnology Progress*, **2012**, 28, 1167-78	2.8	8
107	Ethanol production from lignocellulosic biomass by recombinant Escherichia coli strain FBR5. *Bioengineered*, **2012**, 3, 197-202	5.7	20
106	Ethanol production from wheat straw by recombinant Escherichia coli strain FBR5 at high solid loading. *Bioresource Technology*, **2011**, 102, 10892-7	11	68
105	Biotechnological production of mannitol and its applications. *Applied Microbiology and Biotechnology*, **2011**, 89, 879-91	5.7	123
104	Continuous ethanol production from wheat straw hydrolysate by recombinant ethanologenic Escherichia coli strain FBR5. *Applied Microbiology and Biotechnology*, **2011**, 90, 477-87	5.7	24
103	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, 865-74	5.7	47
102	Compatible solutes of sclerotia of Mycoleptodiscus terrestris under different culture and drying conditions. *Biocontrol Science and Technology*, **2011**, 21, 113-123	1.7	3
101	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		6
100	Effects of pH and corn steep liquor variability on mannitol production by Lactobacillus intermedius NRRL B-3693. *Applied Microbiology and Biotechnology*, **2010**, 87, 553-60	5.7	32
99	Comparison of pretreatment strategies for enzymatic saccharification and fermentation of barley straw to ethanol. *New Biotechnology*, **2010**, 27, 10-6	6.4	84
98	Production of butanol (a biofuel) from agricultural residues: Part II □ Use of corn stover and switchgrass hydrolysates?. *Biomass and Bioenergy*, **2010**, 34, 566-571	5.3	245
97	Production of butanol (a biofuel) from agricultural residues: Part I □ Use of barley straw hydrolysate?. *Biomass and Bioenergy*, **2010**, 34, 559-565	5.3	291
96	Microbial production of xylitol from L-arabinose by metabolically engineered Escherichia coli. *Journal of Bioscience and Bioengineering*, **2009**, 107, 506-11	3.3	31

95	Isolation of an operon involved in xylitol metabolism from a xylitol-utilizing Pantoea ananatis mutant. *Journal of Bioscience and Bioengineering*, **2008**, 106, 337-44	3.3	3
94	Fuel ethanol production from agricultural residues: Current status and future prospects. *Journal of Biotechnology*, **2008**, 136, S285-S286	3.7	5
93	Efficient production of L-ribose with a recombinant Escherichia coli biocatalyst. *Applied and Environmental Microbiology*, **2008**, 74, 2967-75	4.8	34
92	Cloning, purification, and characterization of a thermostable alpha-L-arabinofuranosidase from Anoxybacillus kestanbolensis AC26Sari. *Applied Microbiology and Biotechnology*, **2008**, 81, 61-8	5.7	25
91	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part IIFed-batch fermentation. *Biomass and Bioenergy*, **2008**, 32, 176-183	5.3	93
90	Lime pretreatment, enzymatic saccharification and fermentation of rice hulls to ethanol. *Biomass and Bioenergy*, **2008**, 32, 971-977	5.3	142
89	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	5.3	98
88	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part IBatch fermentation. *Biomass and Bioenergy*, **2008**, 32, 168-175	5.3	207
87	Microwave Pretreatment, Enzymatic Saccharification and Fermentation of Wheat Straw to Ethanol. *Journal of Biobased Materials and Bioenergy*, **2008**, 2, 210-217	1.4	37
86	Enzymatic hydrolysis and fermentation of lime pretreated wheat straw to ethanol. *Journal of Chemical Technology and Biotechnology*, **2007**, 82, 913-919	3.5	51
85	Enzymatic saccharification and fermentation of alkaline peroxide pretreated rice hulls to ethanol. *Enzyme and Microbial Technology*, **2007**, 41, 528-532	3.8	124
84	Production of mannitol by Lactobacillus intermedius NRRL B-3693 in fed-batch and continuous cell-recycle fermentations. *Process Biochemistry*, **2007**, 42, 1609-1613	4.8	52
83	Purification and characterization of a highly thermostable alpha-L-Arabinofuranosidase from Geobacillus caldoxylolyticus TK4. *Applied Microbiology and Biotechnology*, **2007**, 75, 813-20	5.7	26
82	Production of D-arabitol by a newly isolated Zygosaccharomyces rouxii. *Journal of Industrial Microbiology and Biotechnology*, **2007**, 34, 519-23	4.2	41
81	Butanol production from wheat straw hydrolysate using Clostridium beijerinckii. *Bioprocess and Biosystems Engineering*, **2007**, 30, 419-27	3.7	246
80	A low-cost medium for mannitol production by Lactobacillus intermedius NRRL B-3693. *Applied Microbiology and Biotechnology*, **2006**, 72, 676-80	5.7	36
79	Genetically Engineered Escherichia Coli for Ethanol Production from Xylose. *Food and Bioproducts Processing*, **2006**, 84, 114-122	4.9	35
78	Ethanol production from alkaline peroxide pretreated enzymatically saccharified wheat straw. *Biotechnology Progress*, **2006**, 22, 449-53	2.8	185

77	Butanol production from corn fiber xylan using Clostridium acetobutylicum. *Biotechnology Progress*, **2006**, 22, 673-80	2.8	121
76	Process for obtaining cellulose acetate from agricultural by-products. *Carbohydrate Polymers*, **2006**, 64, 134-137	10.3	89
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	3.8	37
74	Effect of salt nutrients on mannitol production by Lactobacillus intermedius NRRL B-3693. *Journal of Industrial Microbiology and Biotechnology*, **2006**, 33, 887-90	4.2	19
73	Dilute acid pretreatment, enzymatic saccharification, and fermentation of rice hulls to ethanol. *Biotechnology Progress*, **2005**, 21, 816-22	2.8	224
72	Enzymes as Biocatalysts for Conversion of Lignocellulosic Biomass to Fermentable Sugars **2005**, 24-1-24-12		3
71	Dilute acid pretreatment, enzymatic saccharification and fermentation of wheat straw to ethanol. *Process Biochemistry*, **2005**, 40, 3693-3700	4.8	583
70	Profile of enzyme production by trichoderma reesei grown on corn fiber fractions. *Applied Biochemistry and Biotechnology*, **2005**, 121, 0321-0334	3.2	18
69	Cloning, expression, purification, and analysis of mannitol dehydrogenase gene mtlK from Lactobacillus brevis. *Applied Biochemistry and Biotechnology*, **2005**, 121, 0391-0402	3.2	11
68	Cloning, Expression, Purification, and Analysis of Mannitol Dehydrogenase Gene mtlK from Lactobacillus brevis **2005**, 391-401		1
67	Profile of Enzyme Production by Trichoderma reesei Grown on Corn Fiber Fractions **2005**, 321-334		1
66	Purification and characterization of a novel mannitol dehydrogenase from Lactobacillus intermedius. *Biotechnology Progress*, **2004**, 20, 537-42	2.8	28
65	Production, purification and properties of endoglucanase from a newly isolated strain of Mucor circinelloides. *Process Biochemistry*, **2004**, 39, 1871-1876	4.8	100
64	Lignocellulose Biodegradation and Applications in Biotechnology. *ACS Symposium Series*, **2004**, 2-34	0.4	42
63	Commodity Chemicals Production by Fermentation: An Overview. *ACS Symposium Series*, **2003**, 3-17	0.4	3
62	Hemicellulose bioconversion. *Journal of Industrial Microbiology and Biotechnology*, **2003**, 30, 279-91	4.2	1309
61	Production of mannitol and lactic acid by fermentation with Lactobacillus intermedius NRRL B-3693. *Biotechnology and Bioengineering*, **2003**, 82, 864-71	4.9	67
60	Purification and properties of an extracellular beta-xylosidase from a newly isolated Fusarium proliferatum. *Bioresource Technology*, **2003**, 90, 33-8	11	55

59	Production of Mannitol by Fermentation. *ACS Symposium Series*, **2003**, 67-85	0.4	9
58	Production, purification and properties of xylanase from a newly isolated Fusarium proliferatum. *Process Biochemistry*, **2002**, 37, 1279-1284	4.8	74
57	Xylanase from a newly isolated Fusarium verticillioides capable of utilizing corn fiber xylan. *Applied Microbiology and Biotechnology*, **2001**, 56, 762-6	5.7	27
56	Purification and characterization of an extracellular beta-xylosidase from a newly isolated Fusarium verticillioides. *Journal of Industrial Microbiology and Biotechnology*, **2001**, 27, 241-5	4.2	33
55	Debittering of protein hydrolyzates. *Biotechnology Advances*, **2001**, 19, 355-70	17.8	149
54	Advances in Enzyme Development and Applied Industrial Biocatalysis. *ACS Symposium Series*, **2001**, 2-12	0.4	
53	Alpha-L-arabinofuranosidases: biochemistry, molecular biology and application in biotechnology. *Biotechnology Advances*, **2000**, 18, 403-23	17.8	264
52	Production of xylitol by Candida peltata. *Journal of Industrial Microbiology and Biotechnology*, **1999**, 22, 633-636	4.2	43
51	Pretreatment and enzymatic saccharification of corn fiber. *Applied Biochemistry and Biotechnology*, **1999**, 76, 65-77	3.2	125
50	Production of 2,3-butanediol by newly isolated Enterobacter cloacae. *Applied Microbiology and Biotechnology*, **1999**, 52, 321-6	5.7	58
49	Enzymology of Xylan Degradation. *ACS Symposium Series*, **1999**, 167-194	0.4	17
48	Fuel ethanol production from corn fiber current status and technical prospects. *Applied Biochemistry and Biotechnology*, **1998**, 70-72, 115-125	3.2	42
47	Effect of carbon source on production of alpha-L-arabinofuranosidase by aureobasidium pullulans. *Current Microbiology*, **1998**, 37, 337-40	2.4	21
46	Purification and characterization of a novel thermostable alpha-L-arabinofuranosidase from a color-variant strain of Aureobasidium pullulans. *Applied and Environmental Microbiology*, **1998**, 64, 216-20	4.8	42
45	Fuel Ethanol Production from Corn Fiber Current Status and Technical Prospects **1998**, 115-125		3
44	Enzymes in Lignocellulosic Biomass Conversion. *ACS Symposium Series*, **1997**, 46-56	0.4	17
43	Microbial Production of Xylitol. *ACS Symposium Series*, **1997**, 307-319	0.4	15
42	Ethanol Production from Agricultural Biomass Substrates. *Advances in Applied Microbiology*, **1997**, 261-286	4.9	76

41	Production of L-arabitol from L-arabinose by Candida entomaea and Pichia guilliermondii. *Applied Microbiology and Biotechnology*, **1996**, 45, 299-306	5.7	40
40	Screening forl-arabinose fermenting yeasts. *Applied Biochemistry and Biotechnology*, **1996**, 57-58, 233-242	3.2	58
39	Glucose tolerant and thermophilic β-glucosidases from yeasts. *Biotechnology Letters*, **1996**, 18, 155-158	3	21
38	Production, purification, and characterization of a highly glucose-tolerant novel beta-glucosidase from Candida peltata. *Applied and Environmental Microbiology*, **1996**, 62, 3165-70	4.8	169
37	Screening for L-Arabinose Fermenting Yeasts **1996**, 233-242		1
36	Screening for L-arabinose fermenting yeasts. *Applied Biochemistry and Biotechnology*, **1996**, 57-58, 233-43	3.2	16
35	Fermentation of L-arabinose, D-xylose and D-glucose by ethanologenic recombinant Klebsiella oxytoca strain P2. *Biotechnology Letters*, **1994**, 16, 401	3	38
34	Production, Purification, and Properties of a Thermostable beta-Glucosidase from a Color Variant Strain of Aureobasidium pullulans. *Applied and Environmental Microbiology*, **1994**, 60, 3774-80	4.8	88
33	Biodegradation of starch and β-glycan polymers **1994**, 313-346		
32	Purification and characterization of thermophilic and alkalophilic tributyrin esterase fromBacillus strain A30-1 (ATCC 53841). *JAOCS, Journal of the American Oil ChemistsvSociety*, **1993**, 70, 1135-1138	1.8	9
31	Starch conversion by amylases fromAureobasidium pullulans. *Journal of Industrial Microbiology*, **1993**, 12, 413-416		12
30	Production and characteristics of an intracellularβ-glucosidase from a color variant strain ofAureobasidium pullulans. *Current Microbiology*, **1993**, 27, 73-77	2.4	3
29	Amylolytic enzymes produced by a color variant strain ofAureobasidium pullulans. *Current Microbiology*, **1993**, 26, 267-273	2.4	23
28	Cyclodextrin Degrading Enzymes. *Starch/Staerke*, **1992**, 44, 312-315	2.3	16
27	Comparison of Amylopullulanase to β-Amylase and Pullulanase. *ACS Symposium Series*, **1991**, 362-371	0.4	4
26	Novel Thermostable Saccharidases from Thermoanaerobes. *ACS Symposium Series*, **1991**, 86-97	0.4	
25	Thermostable Saccharidases. *ACS Symposium Series*, **1991**, 36-51	0.4	17
24	Physiological and enzymatic characterization of a novel pullulan-degrading thermophilic Bacillus strain 3183. *Applied Microbiology and Biotechnology*, **1990**, 33, 340-344	5.7	20

23	Preparation of high conversion syrups by using thermostable amylases from thermoanaerobes. *Enzyme and Microbial Technology*, **1990**, 12, 229-231	3.8	5
22	Substrate competition and specificity at the active site of amylopullulanase from Clostridium thermohydrosulfuricum. *Biochemical and Biophysical Research Communications*, **1990**, 166, 126-32	3.4	45
21	Characterization of an endo-Acting Amylopullulanase from Thermoanaerobacter Strain B6A. *Applied and Environmental Microbiology*, **1990**, 56, 881-6	4.8	35
20	Cloning and expression of the Clostridium thermosulfurogenes glucose isomerase gene in Escherichia coli and Bacillus subtilis. *Applied and Environmental Microbiology*, **1990**, 56, 2638-43	4.8	31
19	Characterization of thermostable cyclodextrinase from Clostridium thermohydrosulfuricum 39E. *Applied and Environmental Microbiology*, **1990**, 56, 2941-3	4.8	30
18	Biocatalysis in Anaerobic Extremophiles **1990**, 255-276		2
17	Novel highly thermostable pullulanase from thermophiles. *Trends in Biotechnology*, **1989**, 7, 234-239	15.1	80
16	Improved method for preparing high maltose conversion syrups. *Biotechnology and Bioengineering*, **1989**, 34, 299-303	4.9	17
15	New thermostable □amylase-like pullulanase from thermophilic Bacillus sp. 3183. *Enzyme and Microbial Technology*, **1989**, 11, 760-764	3.8	29
14	Microbial Glucoamylases: Biochemical and Biotechnological Features. *Starch/Staerke*, **1989**, 41, 57-64	2.3	54
13	Clostridial Enzymes **1989**, 227-263		4
12	Raw starch adsorption-desorption purification of a thermostable beta-amylase from Clostridium thermosulfurogenes. *Analytical Biochemistry*, **1988**, 175, 569-72	3.1	21
11	Purification and characterization of a highly thermostable novel pullulanase from Clostridium thermohydrosulfuricum. *Biochemical Journal*, **1988**, 252, 343-8	3.8	82
10	Purification and characterization of a novel thermostable beta-amylase from Clostridium thermosulphurogenes. *Biochemical Journal*, **1988**, 254, 835-40	3.8	55
9	Behavior of a novel thermostable □amylase on raw starch. *Enzyme and Microbial Technology*, **1987**, 9, 598-601	3.8	33
8	Direct hydrolysis of raw starch. *Microbiological Sciences*, **1984**, 1, 21-4		
7	Alcoholic fermentation of raw sweet potato by a nonconventional method using Endomycopsis fibuligera glucoamylase preparation. *Biotechnology and Bioengineering*, **1983**, 25, 1181-6	4.9	34
6	Behaviour of Endomycopsis fibuligera glucoamylase towards raw starch. *Enzyme and Microbial Technology*, **1983**, 5, 196-198	3.8	40

5	Inhibition of Raw Starch Digestion by One Glucoamylase Preparation from Black Aspergillus at High Enzyme Concentration. *Starch/Staerke*, **1981**, 33, 313-316	2.3	4
4	Inhibition of Raw Starch Digestion by One Glucoamylase Preparation from Black Aspergillus at High Enzyme Concentration. *Starch/Staerke*, **1980**, 32, 420-423	2.3	7
3	Glucoamylase Produced by Submerged Culture of Aspergillus oryzae. *Starch/Staerke*, **1979**, 31, 307-314	2.3	31
2	Production of Mannitol by Lactic Acid Bacteria: A Review391-404		3
1	Lignocellulosic Biomass Conversion to Ethanol by Saccharomyces17-36		15