Thomas W Jeffries

List of Publications by Year
in descending order

153	10,539	24978	35952
papers	citations	57	97
		h-index	g-index

157	157	157	7467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elucidating redox balance shift in Scheffersomyces stipitisâ€™ fermentative metabolism using a modified genome-scale metabolic model. Microbial Cell Factories, 2018, 17, 140.	1.9	13
2	Spathaspora passalidarum selected for resistance to AFEX hydrolysate shows decreased cell yield. FEMS Yeast Research, 2018, 18, .	1.1	7
3	Comparative genomics of biotechnologically important yeasts. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9882-9887.	3.3	302
4	Nitrogen limitation, oxygen limitation, and lipid accumulation in Lipomyces starkeyi. Bioresource Technology, 2016, 200, 780-788.	4.8	118
5	Genomics and the making of yeast biodiversity. Current Opinion in Genetics and Development, 2015, 35, 100-109.	1.5	105
6	Comprehensive evaluation of two genomeâ€scale metabolic network models for Scheffersomyces stipitis. Biotechnology and Bioengineering, 2015, 112, 1250-1262.	1.7	18
7	Effects of aeration on growth, ethanol and polyol accumulation by Spathaspora passalidarum NRRL Yâ€27907 and Scheffersomyces stipitis NRRL Yâ€7124. Biotechnology and Bioengineering, 2015, 112, 457-469.	1.7	75
8	Ethanol production from non-detoxified whole slurry of sulfite-pretreated empty fruit bunches at a low cellulase loading. Bioresource Technology, 2014, 164, 331-337.	4.8	28
9	An optimized transformation protocol for Lipomyces starkeyi. Current Genetics, 2014, 60, 223-230.	0.8	43
10	Protein Expression in Nonconventional Yeasts. , 2014, , 302-317.		0
11	Effectiveness of dilute oxalic acid pretreatment of MiscanthusÂÃ—Âgiganteus biomass for ethanol production. Biomass and Bioenergy, 2013, 59, 540-548.	2.9	70
12	Enzymatic hydrolysis, simultaneous saccharification and ethanol fermentation of oxalic acid pretreated giant reed (Arundo donax L.). Industrial Crops and Products, 2013, 49, 392-399.	2.5	48
13	Elucidating xylose metabolism of scheffersomyces stipitis by integrating principal component analysis with flux balance analysis. , 2013, , .		3
14	Cofermentation of Glucose, Xylose, and Cellobiose by the Beetle-Associated Yeast Spathaspora passalidarum. Applied and Environmental Microbiology, 2012, 78, 5492-5500.	1.4	117
15	Characterisation of the gene cluster for l-rhamnose catabolism in the yeast Scheffersomyces (Pichia) stipitis. Gene, 2012, 492, 177-185.	1.0	31
16	Bioconversion of giant reed (Arundo donax L.) hemicellulose hydrolysate to ethanol by Scheffersomyces stipitis CBS6054. Biomass and Bioenergy, 2012, 39, 296-305.	2.9	93
17	Response surface methodology (RSM) to evaluate moisture effects on corn stover in recovering xylose by DEO hydrolysis. Bioresource Technology, 2012, 108, 134-139.	4.8	22
18	Evolutionary engineering of Saccharomyces cerevisiae for efficient aerobic xylose consumption. FEMS Yeast Research, 2012, 12, 582-597.	1.1	81

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19	Comparative genomics of xylose-fermenting fungi for enhanced biofuel production. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13212-13217.	3.3	163
20	Xylitol production from DEO hydrolysate of corn stover by Pichia stipitis YS-30. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1649-1655.	1.4	57
21	Interactions of fungi from fermented sausage with regenerated cellulose casings. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1793-1802.	1.4	8
22	Scale-up study of oxalic acid pretreatment of agricultural lignocellulosic biomass for the production of bioethanol. Bioresource Technology, 2011, 102, 7451-7456.	4.8	63
23	Dilute Acid Pretreatment of Corncob for Efficient Sugar Production. Applied Biochemistry and Biotechnology, 2011, 163, 658-668.	1.4	64
24	Evaluation of Ethanol Production from Corncob Using Scheffersomyces (Pichia) stipitis CBS 6054 by Volumetric Scale-up. Applied Biochemistry and Biotechnology, 2011, 165, 814-822.	1.4	21
25	Efficiencies of acid catalysts in the hydrolysis of lignocellulosic biomass over a range of combined severity factors. Bioresource Technology, 2011, 102, 5884-5890.	4.8	240
26	Dilute oxalic acid pretreatment for biorefining giant reed (Arundo donax L.). Biomass and Bioenergy, 2011, 35, 3018-3024.	2.9	113
27	Response surface optimization of oxalic acid pretreatment of yellow poplar (Liriodendron tulipifera) for production of glucose and xylose monosaccarides. Bioresource Technology, 2011, 102, 1440-1446.	4.8	45
28	Evaluation of Oxalic Acid Pretreatment Condition Using Response Surface Method for Producing Bio-ethanol from Yellow Poplar (Liriodendron tulipifera) by Simultaneous Saccharification and Fermentation. Journal of the Korean Wood Science and Technology, 2011, 39, 75-85.	0.8	7
29	A new generation. Journal of Industrial Microbiology and Biotechnology, 2010, 37, 641-642.	1.4	0
30	The roles of xylan and lignin in oxalic acid pretreated corncob during separate enzymatic hydrolysis and ethanol fermentation. Bioresource Technology, 2010, 101, 4379-4385.	4.8	82
31	Second generation bioethanol production from Saccharum spontaneum L. ssp. aegyptiacum (Willd.) Hack.. Bioresource Technology, 2010, 101, 5358-5365.	4.8	71
32	Bioethanol Production Using By-product of VPP (Value Prior to Pulping). Journal of the Korean Wood Science and Technology, 2010, 38, 561-567.	0.8	2
33	Pichia stipitisgenomics, transcriptomics, and gene clusters. FEMS Yeast Research, 2009, 9, 793-807.	1.1	90
34	Simultaneous saccharification and ethanol fermentation of oxalic acid pretreated corncob assessed with response surface methodology. Bioresource Technology, 2009, 100, 6307-6311.	4.8	83
35	Yeast metabolic engineering for hemicellulosic ethanol production. Current Opinion in Biotechnology, 2009, 20, 300-306.	3.3	221
36	We march backwards into the future. Current Opinion in Biotechnology, 2009, 20, 255-256.	3.3	10

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37	Effects of Gene Orientation and Use of Multiple Promoters on the Expression of XYL1 and XYL2 in Saccharomyces cerevisiae. Applied Biochemistry and Biotechnology, 2008, 145, 69-78.	1.4	11
38	Fermentation Kinetics for Xylitol Production by a Pichia stipitis d-Xylulokinase Mutant Previously Grown in Spent Sulfite Liquor. Applied Biochemistry and Biotechnology, 2008, 148, 199-209.	1.4	18
39	Deleting the para-nitrophenyl phosphatase (pNPPase), PHO13, in recombinant Saccharomyces cerevisiae improves growth and ethanol production on d-xylose. Metabolic Engineering, 2008, 10, 360-369.	3.6	332
40	Introduction of a special issue on biotechnology for the pulp and paper industry. Enzyme and Microbial Technology, 2008, 43, 77.	1.6	2
41	Rapid whole-genome mutational profiling using next-generation sequencing technologies. Genome Research, 2008, 18, 1638-1642.	2.4	225
42	Shuffling of Promoters for Multiple Genes To Optimize Xylose Fermentation in an Engineered Saccharomyces cerevisiae Strain. Applied and Environmental Microbiology, 2007, 73, 6072-6077.	1.4	90
43	Transposon Mutagenesis To Improve the Growth of Recombinant Saccharomyces cerevisiae on d-Xylose. Applied and Environmental Microbiology, 2007, 73, 2061-2066.	1.4	72
44	Genome sequence of the lignocellulose-bioconverting and xylose-fermenting yeast Pichia stipitis. Nature Biotechnology, 2007, 25, 319-326.	9.4	449
45	Pretreatments for Converting Wood into Paper and Chemicals. ACS Symposium Series, 2007, , 392-408.	0.5	7
46	The effect of initial cell concentration on xylose fermentation by Pichia stipitis. Applied Biochemistry and Biotechnology, 2007, 137-140, 653-662.	1.4	18
47	Comparison of multiple gene assembly methods for metabolic engineering. Applied Biochemistry and Biotechnology, 2007, 137-140, 703-710.	1.4	8
48	Fermentation Kinetics for Xylitol Production by a Pichia stipitis d-Xylulokinase Mutant Previously Grown in Spent Sulfite Liquor. , 2007, , 717-727.		0
49	Sh ble and Cre adapted for functional genomics and metabolic engineering of Pichia stipitis. Enzyme and Microbial Technology, 2006, 38, 741-747.	1.6	42
50	Engineering yeasts for xylose metabolism. Current Opinion in Biotechnology, 2006, 17, 320-326.	3.3	426
51	Ethanol fermentation on the move. Nature Biotechnology, 2005, 23, 40-41.	9.4	60
52	Xylitol production by a Pichia stipitis D-xylulokinase mutant. Applied Microbiology and Biotechnology, 2005, 68, 42-45.	1.7	43
53	Saccharomyces cerevisiae Engineered for Xylose Metabolism Exhibits a Respiratory Response. Applied and Environmental Microbiology, 2004, 70, 6816-6825.	1.4	146
54	Metabolic engineering for improved fermentation of pentoses by yeasts. Applied Microbiology and Biotechnology, 2004, 63, 495-509.	1.7	436

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55	Stoichiometric network constraints on xylose metabolism by recombinant Saccharomyces cerevisiae. Metabolic Engineering, 2004, 6, 229-238.	3.6	71
56	Introduction to Microbial Catalysis and Engineering. , 2004, 113-116, 323-324.		0
57	Molecular Characterization of a Gene for Aldose Reductase (CbXYL1) from Candida boidinii and Its Expression in Saccharomyces cerevisiae. Applied Biochemistry and Biotechnology, 2003, 106, 265-276.	1.4	17
58	Changing Flux of Xylose Metabolites by Altering Expression of Xylose Reductase and Xylitol Dehydrogenase in Recombinant Saccharomyces cerevisiae. Applied Biochemistry and Biotechnology, 2003, 106, 277-286.	1.4	70
59	Genetics and Genomics in Bioenergy and Bioproducts. Applied Biochemistry and Biotechnology, 2003, 107, 631-632.	1.4	1
60	Rapid 2,2'-bicinchoninic-based xylanase assay compatible with high throughput screening. Biotechnology Letters, 2003, 25, 1619-1623.	1.1	15
61	Bacteria engineered for fuel ethanol production: current status. Applied Microbiology and Biotechnology, 2003, 63, 258-266.	1.7	683
62	Molecular Characterization of a Gene for Aldose Reductase (CbXYL1) from Candida boidinii and Its Expression in Saccharomyces cerevisiae. , 2003, , 265-276.		0
63	Optimal Growth and Ethanol Production from Xylose by Recombinant Saccharomyces cerevisiae Require Moderate d -Xylulokinase Activity. Applied and Environmental Microbiology, 2003, 69, 495-503.	1.4	168
64	Enzyme Processes for Pulp and Paper: A Review of Recent Developments. ACS Symposium Series, 2003, , 210-239.	0.5	39
65	Molecular Cloning of XYL3 (d -Xylulokinase) from Pichia stipitis and Characterization of Its Physiological Function. Applied and Environmental Microbiology, 2002, 68, 1232-1239.	1.4	75
66	Molecular characterization of theHansenula polymorphaFLD1 gene encoding formaldehyde dehydrogenase. Yeast, 2002, 19, 37-42.	0.8	34
67	SHAM-sensitive alternative respiration in the xylose-metabolizing yeastPichia stipitis. Yeast, 2002, 19, 1203-1220.	0.8	45
68	Ethanol production from alfalfa fiber fractions by saccharification and fermentation. Process Biochemistry, 2001, 36, 1199-1204.	1.8	44
69	Production of ethanol from wood hydrolyzate by yeasts. Bioresource Technology, 2000, 72, 253-260.	4.8	106
70	Characterization and Complementation of a Pichia stipitis Mutant Unable to Grow on D-Xylose or L-Arabinose. Applied Biochemistry and Biotechnology, 2000, 84-86, 201-216.	1.4	26
71	Ethanol and thermotolerance in the bioconversion of xylose by yeasts. Advances in Applied Microbiology, 2000, 47, 221-268.	1.3	145
72	Characterization and Complementation of a Pichia stipitis Mutant Unable to Grow on D-Xylose or L-Arabinose. , 2000, , 201-216.		1

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73	Genetic Engineering for Improved Xylose Fermentation by Yeasts. Advances in Biochemical Engineering/Biotechnology, 1999, 65, 117-161.	0.6	43
74	Enzymic saccharification of alfalfa fibre after liquid hot water pretreatment. Process Biochemistry, 1999, 35, 33-41.	1.8	71
75	2-Deoxyglucose as a Selective Agent for Derepressed Mutants of Pichia stipitis. Applied Biochemistry and Biotechnology, 1999, 77, 211-222.	1.4	21
76	Feedstocks: New Supplies and Processing. Applied Biochemistry and Biotechnology, 1999, 77, 3-4.	1.4	2
77	Bioconversion of Secondary Fiber Fines to Ethanol Using Counter-Current Enzymatic Saccharification and Co-Fermentation. Applied Biochemistry and Biotechnology, 1999, 78, 435-444.	1.4	28
78	Disruption of the cytochromec gene in xylose-utilizing yeastPichia stipitis leads to higher ethanol production. , 1999, 15, 1021-1030.		61
79	Transcriptional Control of ADH Genes in the Xylose-Fermenting Yeast Pichia stipitis. Applied and Environmental Microbiology, 1999, 65, 2363-2368.	1.4	37
80	2-Deoxyglucose as a Selective Agent for Derepressed Mutants of Pichia stipitis. , 1999, , 211-222.		0
81	Comparative study of xylanase kinetics using dinitrosalicylic, arsenomolybdate, and ion chromatographic assays. Applied Biochemistry and Biotechnology, 1998, 70-72, 257-265.	1.4	34
82	Cloning and disruption of the b-isopropylmalate dehydrogenase gene (LEU2 â€Š) of Pichia stipitis with URA3 and recovery of the double auxotroph. Applied Microbiology and Biotechnology, 1998, 49, 141-146.	1.7	52
83	Anaerobic growth and improved fermentation of Pichia stipitis bearing a URA1 gene from Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 1998, 50, 339-345.	1.7	62
84	A strong nitrogen source-regulated promoter for controlled expression of foreign genes in the yeast Pichia pastoris. Gene, 1998, 216, 93-102.	1.0	137
85	Pichia stipitis Genes for Alcohol Dehydrogenase with Fermentative and Respiratory Functions. Applied and Environmental Microbiology, 1998, 64, 1350-1358.	1.4	67
86	Cloning and Characterization of Two Pyruvate Decarboxylase Genes from Pichia stipitis CBS 6054. Applied and Environmental Microbiology, 1998, 64, 94-97.	1.4	29
87	Comparative Study of Xylanase Kinetics Using Dinitrosalicylic, Arsenomolybdate, and Ion Chromatographie Assays. , 1998, , 257-265.		5
88	Regulation of phosphotransferases in glucose- and xylose-fermenting yeasts. Applied Biochemistry and Biotechnology, 1997, 63-65, 97-108.	1.4	10
89	Diminished Respirative Growth and Enhanced Assimilative Sugar Uptake Result in Higher Specific Fermentation Rates by the MutantPichia stipitis FPL-061. Applied Biochemistry and Biotechnology, 1997, 63-65, 109-116.	1.4	16
90	Regulation of Phosphotransferases in Glucose- and Xylose-Fermenting Yeasts. , 1997, , 97-108.		2

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91	Diminished Respirative Growth and Enhanced Assimilative Sugar Uptake Result in Higher Specific Fermentation Rates by the Mutant Pichia stipitis FPL-061. , 1997, , 109-116.		0
92	Toner Removal by Alkaline-Active Cellulases from Desert Basidiomycetes. ACS Symposium Series, 1996, , 267-279.	0.5	11
93	Enzymatic polishing of jute/cotton blended fabrics. Journal of Bioscience and Bioengineering, 1996, 81, 18-20.	0.9	90
94	Increased xylose reductase activity in the xylose-fermenting yeastPichia stipitis by overexpression ofXYL1. Applied Biochemistry and Biotechnology, 1996, 57-58, 267-276.	1.4	10
95	Effect of corn steep liquor on fermentation of mixed sugars byCandida shehatae FPL-702. Applied Biochemistry and Biotechnology, 1996, 57-58, 551-561.	1.4	9
96	Xylitol formation by Candida boidinii in oxygen limited chemostat culture. Biotechnology Letters, 1996, 18, 753-758.	1.1	24
97	A variable-tilt fermentation rack for screening organisms in microfuge tubes. Biotechnology Letters, 1996, 10, 239.	0.5	5
98	Biochemistry and genetics of microbial xylanases. Current Opinion in Biotechnology, 1996, 7, 337-342.	3.3	111
99	Roles for Microbial Enzymes in Pulp and Paper Processing. ACS Symposium Series, 1996, , 2-14.	0.5	50
100	Increased Xylose Reductase Activity in the Xylose-Fermenting Yeast Pichia stipitis by Overexpression of XYL1. , 1996, 57-58, 267-276.		13
101	Effect of Corn Steep Liquor on Fermentation of Mixed Sugars by Candida shehatae FPL-702. , 1996, , 551-561.		3
102	Alkaline-active xylanase produced by an alkaliphilicBacillus sp isolated from kraft pulp. Journal of Industrial Microbiology, 1995, 15, 434-441.	0.9	72
103	Effects of environmental conditions on production of xylitol byCandida boidinii. World Journal of Microbiology and Biotechnology, 1995, 11, 213-218.	1.7	70
104	Differential and synergistic action of Streptomyces endoxylanases in prebleaching of kraft pulps. Enzyme and Microbial Technology, 1995, 17, 954-959.	1.6	52
105	Xylitol formation and key enzyme activities in Candida boidinii under different oxygen transfer rates. Journal of Bioscience and Bioengineering, 1995, 80, 513-516.	0.9	81
106	Comparison of corn steep liquor with other nutrients in the fermentation of D-Xylose by Pichia stipitis CBS 6054. Biotechnology Letters, 1994, 16, 211-214.	1.1	69
107	Strain selection, taxonomy, and genetics of xylose-fermenting yeasts. Enzyme and Microbial Technology, 1994, 16, 922-932.	1.6	103
108	Biodegradation of lignin and hemicelluloses. , 1994, , 233-277.		75

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109	High-efficiency transformation of Pichia stipitis based on its URA3 gene and a homologous autonomous replication sequence, ARS2. Applied and Environmental Microbiology, 1994, 60, 4245-4254.	1.4	55
110	Purification, Characterization, and Substrate Specificities of Multiple Xylanases from Streptomyces sp. Strain B-12-2. Applied and Environmental Microbiology, 1994, 60, 2609-2615.	1.4	75
111	Chromophore release from kraft pulp by purified streptomyces roseiscleroticus xylanases. Applied Microbiology and Biotechnology, 1993, 39, 405.	1.7	92
112	Role of organic acid chelators in manganese regulation of lignin degradation byPhanerochaete chrysosporium. Applied Biochemistry and Biotechnology, 1993, 39-40, 227-238.	1.4	27
113	Characterization and N-Terminal Amino Acid Sequences of Î²-(1-4)Endoxylanases from Streptomyces roseiscleroticus: Purification Incorporating a Bioprocessing Agent. Protein Expression and Purification, 1993, 4, 120-129.	0.6	13
114	Enzymatic Solutions to Enhance Bonding, Bleaching and Contaminant Removal,. Materials Research Society Symposia Proceedings, 1992, 266, 277.	0.1	1
115	Enzymatic Treatments of Pulps. ACS Symposium Series, 1992, , 313-329.	0.5	20
116	Roles of manganese and organic acid chelators in regulating lignin degradation and biosynthesis of peroxidases by Phanerochaete chrysosporium. Applied and Environmental Microbiology, 1992, 58, 2402-2409.	1.4	222
117	Genetic transformation of Aureobasidium pullulans. Journal of Biotechnology, 1991, 21, 283-288.	1.9	13
118	Regulation of Ligninase Production in White-Rot Fungi. ACS Symposium Series, 1991, , 200-206.	0.5	21
119	Biodegradation of lignin-carbohydrate complexes. , 1991, , 163-176.		7
120	Production, Purification, and Characterization of Î²-(1-4)-Endoxylanase of Streptomyces roseiscleroticus. Applied and Environmental Microbiology, 1991, 57, 987-992.	1.4	64
121	Purification and properties of xylitol dehydrogenase from the xylose-fermenting yeastCandida shehatae. Applied Biochemistry and Biotechnology, 1990, 26, 197-206.	1.4	33
122	Selective production of extracellular peroxidases from Phanerochaete chrysosporium in an airlift bioreactor. Journal of Bioscience and Bioengineering, 1990, 70, 158-163.	0.9	36
123	Biodegradation of lignin-carbohydrate complexes. Biodegradation, 1990, 1, 163-176.	1.5	163
124	Respiratory efficiency and metabolite partitioning as regulatory phenomena in yeasts. Enzyme and Microbial Technology, 1990, 12, 2-19.	1.6	142
125	Mineralization of ¹⁴ C-Ring-Labeled Synthetic Lignin Correlates with the Production of Lignin Peroxidase, not of Manganese Peroxidase or Laccase. Applied and Environmental Microbiology, 1990, 56, 1806-1812.	1.4	117
126	Conversion of Pentoses to Ethanol by Yeasts and Fungi. Critical Reviews in Biotechnology, 1989, 9, 1-40.	5.1	109

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127	Continuous-Culture Responses of Candida shehatae to Shifts in Temperature and Aeration: Implications for Ethanol Inhibition. Applied and Environmental Microbiology, 1989, 55, 2152-2154.	1.4	11
128	Fermentation of hemicellulosic sugars and sugar mixtures byCandida shehatae. Biotechnology and Bioengineering, 1988, 31, 502-506.	1.7	56
129	The role of alcohol dehydrogenase in the fermentation of D-xylose byCandida shehatae ATCC 22984. Biotechnology Letters, 1988, 10, 37-42.	1.1	19
130	Xylose metabolism by Candida shehatae in continuous culture. Applied Microbiology and Biotechnology, 1988, 28, 478-486.	1.7	42
131	Continuous xylose fermentation byCandida shehatae in a two-stage reactor. Applied Biochemistry and Biotechnology, 1988, 17, 221-229.	1.4	17
132	Batch and membrane-assisted cell recycling in ethanol production byCandida shehatae. Biotechnology Letters, 1987, 9, 293-298.	1.1	13
133	Continuous ethanol production fromD-xylose byCandida shehatae. Biotechnology and Bioengineering, 1987, 30, 685-691.	1.7	29
134	Levels of enzymes of the pentose phosphate pathway in Pachysolen tannophilus Y-2460 and selected mutants. Enzyme and Microbial Technology, 1986, 8, 353-359.	1.6	57
135	Ethanol production from d-xylose in batch fermentations with Candida shehatae: process variables. Applied Microbiology and Biotechnology, 1986, 24, 294.	1.7	58
136	Emerging technology for fermenting -xylose. Trends in Biotechnology, 1985, 3, 208-212.	4.9	119
137	Effect of glucose supplements on the fermentation of xylose byPachysolen tannophilus. Biotechnology and Bioengineering, 1985, 27, 171-176.	1.7	59
138	Characteristics and Adaptability of Some New Isolates of Clostridium thermocellum. Applied and Environmental Microbiology, 1985, 49, 475-477.	1.4	25
139	Mutants of Pachysolen tannophilus showing enhanced rates of growth and ethanol formation from d-xylose. Enzyme and Microbial Technology, 1984, 6, 254-258.	1.6	31
140	Unstable petite and grande variants of Candida shehatae. Biotechnology Letters, 1984, 6, 777-782.	1.1	10
141	Effects of Nitrate on Fermentation of Xylose and Glucose by Pachysolen Tannophilus. Nature Biotechnology, 1983, 1, 503-506.	9.4	14
142	Utilization of xylose by bacteria, yeasts, and fungi. , 1983, 27, 1-32.		163
143	Conversion of xylose to ethanol under aerobic conditions by Candida tropicalis. Biotechnology Letters, 1981, 3, 213-218.	1.1	150
144	Action patterns of (1â†'3)-Î²-d-glucanases from Oerskovia xanthineolytica on laminaran, lichenan, and yeast glucan. Carbohydrate Research, 1981, 95, 87-100.	1.1	19

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145	Nutritional Regulation of Lignin Degradation by Phanerochaete chrysosporium. Applied and Environmental Microbiology, 1981, 42, 290-296.	1.4	308
146	Hydrogen production by Anabaena cylindrica: effects of varying ammonium and ferric ions, pH, and light. Applied and Environmental Microbiology, 1978, 35, 704-710.	1.4	83
147	Intermittent illumination increases biophotolytic hydrogen yield by Anabaena cylindrica. Applied and Environmental Microbiology, 1978, 35, 1228-1230.	1.4	7
148	Production and Ecological Significance of Yeast Cell Wall-Degrading Enzymes from Oerskovia. Applied and Environmental Microbiology, 1978, 36, 594-605.	1.4	29
149	Enzymatic hydrolysis of the walls of yeasts cells and germinated fungal spores. Biochimica Et Biophysica Acta - General Subjects, 1977, 499, 10-23.	1.1	7
150	Multiple-variant design for the enrichment of photosynthetic bacterial populations. Canadian Journal of Microbiology, 1975, 21, 1046-1054.	0.8	1
151	Growth Inhibition of Rhodopseudomonas capsulata by Methylmercury Acetate. Applied Microbiology, 1975, 30, 156-158.	0.6	7
152	Growth Inhibition of Rhodopseudomonas capsulata by Methylmercury Acetate. Applied Microbiology, 1975, 30, 156-158.	0.6	5
153	Engineering the Pichia stipitis Genome for Fermentation of Hemicellulose Hydrolysates. , 0, , 37-47.		18