

# Ramesh Chander Kuhad

## List of Publications by Year in descending order

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166  
papers

8,852  
citations

44444

50  
h-index

53065

89  
g-index

173  
all docs

173  
docs citations

173  
times ranked

8928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biorefinery potential of newly isolated yeast <i>Clavispora lusitaniae</i> for co-production of erythritol and ethanol. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 8061-8073.	2.9	5
2	Corn-cob-based biorefinery: A comprehensive review of pretreatment methodologies, and biorefinery platforms. <i>Journal of the Energy Institute</i> , 2022, 101, 290-308.	2.7	22
3	Advancement in valorization technologies to improve utilization of bio-based waste in bioeconomy context. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 109965.	8.2	63
4	Arabinofuranosidases: Characteristics, microbial production, and potential in waste valorization and industrial applications. <i>Bioresource Technology</i> , 2020, 304, 123019.	4.8	48
5	Integrated Lignocellulosic Biorefinery for Sustainable Bio-Based Economy. <i>Biofuel and Biorefinery Technologies</i> , 2019, , 25-46.	0.1	12
6	Thermophilic Fungi and Their Enzymes for Biorefineries. , 2019, , 479-502.		3
7	Valorization of Rice Straw for Ethanol Production and Lignin Recovery Using Combined Acid-Alkali Pre-treatment. <i>Bioenergy Research</i> , 2019, 12, 570-582.	2.2	46
8	Cellulose as Potential Feedstock for Cellulase Enzyme Production: Versatility and Properties of Various Cellulosic Biomasses. , 2019, , 11-27.		5
9	Comparative Study of Cellulase Production Using Submerged and Solid-State Fermentation. , 2019, , 99-113.		5
10	Potential of in situ SSF laccase produced from <i>Ganoderma lucidum</i> RCK 2011 in biobleaching of paper pulp. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 367-377.	1.7	18
11	Second Generation Bioethanol Production: The State of Art. <i>Biofuel and Biorefinery Technologies</i> , 2019, , 121-146.	0.1	10
12	Cost effective production of complete cellulase system by newly isolated <i>Aspergillus niger</i> RCKH-3 for efficient enzymatic saccharification: Medium engineering by overall evaluation criteria approach (OEC). <i>Biochemical Engineering Journal</i> , 2018, 132, 182-190.	1.8	36
13	Bifunctional in vivo role of laccase exploited in multiple biotechnological applications. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10327-10343.	1.7	37
14	Functional Expression of a Thermostable Endoglucanase from <i>Thermoascus aurantiacus</i> RCKK in <i>Pichia pastoris</i> X-33 and Its Characterization. <i>Molecular Biotechnology</i> , 2018, 60, 736-748.	1.3	14
15	Improved Production of Thermostable Cellulase from <i>Thermoascus aurantiacus</i> RCKK by Fermentation Bioprocessing and Its Application in the Hydrolysis of Office Waste Paper, Algal Pulp, and Biologically Treated Wheat Straw. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 784-800.	1.4	14
16	Chemoenzymatic Synthesis, Nanotization, and Anti- <i>Aspergillus</i> Activity of Optically Enriched Fluconazole Analogues. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	4
17	Study of charcoal detoxification of acid hydrolysate from corn-cob and its fermentation to xylitol. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 4573-4582.	3.3	39
18	Pilot-scale pretreatments of sugarcane bagasse with steam explosion and mineral acid, organic acid, and mixed acids: synergies, enzymatic hydrolysis efficiencies, and structure-morphology correlations. <i>Biomass Conversion and Biorefinery</i> , 2017, 7, 179-189.	2.9	10

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19	Enzymatic Saccharification of Acid/Alkali Pre-treated, Mill-run, and Depithed Sugarcane Bagasse. <i>BioResources</i> , 2016, 11, .	0.5	9
20	Cellulases: Application in Wine and Brewery Industry. , 2016, , 193-200.		6
21	Biocatalytic Synthesis of Novel Partial Esters of a Bioactive Dihydroxy 4-Methylcoumarin by <i>Rhizopus oryzae</i> Lipase (ROL). <i>Molecules</i> , 2016, 21, 1499.	1.7	3
22	Antioxidant phenolics and their microbial production by submerged and solid state fermentation process: A review. <i>Trends in Food Science and Technology</i> , 2016, 53, 60-74.	7.8	217
23	Process development for the production of bioethanol from waste algal biomass of <i>Gracilaria verrucosa</i> . <i>Bioresource Technology</i> , 2016, 220, 584-589.	4.8	39
24	In-Vitro Refolding and Characterization of Recombinant Laccase (CotA) From <i>Bacillus pumilus</i> MK001 and Its Potential for Phenolics Degradation. <i>Molecular Biotechnology</i> , 2016, 58, 789-800.	1.3	22
25	Improvement of microbial $\alpha$ -amylase stability: Strategic approaches. <i>Process Biochemistry</i> , 2016, 51, 1380-1390.	1.8	44
26	Cost-effective production of cellulose hydrolysing enzymes from <i>Trichoderma</i> sp. RCK65 under SSF and its evaluation in saccharification of cellulosic substrates. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1659-1670.	1.7	17
27	<i>Bacillus pseudoflexus</i> sp. nov., a moderately halophilic bacterium isolated from compost. <i>Annals of Microbiology</i> , 2016, 66, 895-905.	1.1	4
28	Revisiting cellulase production and redefining current strategies based on major challenges. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 249-272.	8.2	164
29	Microbiological Analyses of Traditional Alcoholic Beverage (Chhang) and its Starter (Balma) Prepared by Bhotiya Tribe of Uttarakhand, India. <i>Indian Journal of Microbiology</i> , 2016, 56, 28-34.	1.5	11
30	Scale-up of abatement of fermentation inhibitors from acid hydrolysates for efficient conversion to ethanol as biofuel. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1826-1834.	1.6	4
31	Characterization of recombinant pectate lyase refolded from inclusion bodies generated in <i>E. coli</i> BL21(DE3). <i>Protein Expression and Purification</i> , 2015, 110, 43-51.	0.6	8
32	Reduced toxicity of malachite green decolorized by laccase produced from <i>Ganoderma</i> sp. rckk-02 under solid-state fermentation. <i>3 Biotech</i> , 2015, 5, 621-631.	1.1	15
33	Production of thermostable hydrolases (cellulases and xylanase) from <i>Thermoascus aurantiacus</i> RCKK: a potential fungus. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 787-796.	1.7	52
34	Simultaneous saccharification and fermentation of pretreated sugarcane bagasse to ethanol using a new thermotolerant yeast. <i>Annals of Microbiology</i> , 2015, 65, 423-429.	1.1	11
35	Multiple Genes in a Single Host: Cost-Effective Production of Bacterial Laccase (cotA), Pectate Lyase (pel), and Endoxylanase (xyl) by Simultaneous Expression and Cloning in Single Vector in <i>E. coli</i> . <i>PLoS ONE</i> , 2015, 10, e0144379.	1.1	14
36	Modulation of xylanase production from alkaliphilic <i>Bacillus pumilus</i> VLK-1 through process optimization and temperature shift operation. <i>3 Biotech</i> , 2014, 4, 345-356.	1.1	33

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37	Bioprocessing of enhanced cellulase production from a mutant of <i>Trichoderma asperellum</i> RCK2011 and its application in hydrolysis of cellulose. <i>Fuel</i> , 2014, 124, 183-189.	3.4	75
38	An efficient and economical method for extraction of DNA amenable to biotechnological manipulations, from diverse soils and sediments. <i>Journal of Applied Microbiology</i> , 2014, 116, 923-933.	1.4	21
39	Lovastatin production by <i>Aspergillus terreus</i> using lignocellulose biomass in large scale packed bed reactor. <i>Food and Bioproducts Processing</i> , 2014, 92, 416-424.	1.8	15
40	Fungal pretreatment improves amenability of lignocellulosic material for its saccharification to sugars. <i>Carbohydrate Polymers</i> , 2014, 99, 264-269.	5.1	69
41	Enhanced production and extraction of phenolic compounds from wheat by solid-state fermentation with <i>Rhizopus oryzae</i> RCK2012. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014, 4, 120-127.	2.1	71
42	Xylanase and laccase based enzymatic kraft pulp bleaching reduces adsorbable organic halogen (AOX) in bleach effluents: A pilot scale study. <i>Bioresource Technology</i> , 2014, 169, 96-102.	4.8	84
43	Molecular identification and in vitro screening of antagonistic bacteria from agricultural byproduct compost: Effect of compost on development and photosynthetic efficiency of tomato plant. <i>Annals of Microbiology</i> , 2014, 64, 571-580.	1.1	4
44	Production of ganoderic acid by <i>Ganoderma lucidum</i> RCKB-2010 and its therapeutic potential. <i>Annals of Microbiology</i> , 2014, 64, 839-846.	1.1	22
45	Upgrading the antioxidant potential of cereals by their fungal fermentation under solid-state cultivation conditions. <i>Letters in Applied Microbiology</i> , 2014, 59, 493-499.	1.0	50
46	Bioprocessing of wheat straw into nutritionally rich and digested cattle feed. <i>Scientific Reports</i> , 2014, 4, 6360.	1.6	46
47	Assessment of bacterial diversity during composting of agricultural byproducts. <i>BMC Microbiology</i> , 2013, 13, 99.	1.3	108
48	Know Your Chairman of Indian Academy of Microbiological Sciences. <i>Indian Journal of Microbiology</i> , 2013, 53, 119-119.	1.5	0
49	Nutritional evaluation of wheat straw treated with <i>Crinipellis</i> sp. in Sahiwal calves. <i>Tropical Animal Health and Production</i> , 2013, 45, 1817-1823.	0.5	4
50	Laccase—a natural source for the synthesis of benzofuro[2,3-c]pyrazolin-5-ones. <i>Catalysis Science and Technology</i> , 2013, 3, 230-234.	2.1	13
51	Laccase production by <i>Coriolopsis caperata</i> RCK2011: Optimization under solid state fermentation by Taguchi DOE methodology. <i>Scientific Reports</i> , 2013, 3, 1386.	1.6	52
52	Laccase-catalysed reaction between Meldrum's acid and catechols/hydroquinones — An investigation. <i>Comptes Rendus Chimie</i> , 2013, 16, 728-735.	0.2	10
53	Assessment of bacterial diversity in agricultural by-product compost by sequencing of cultivated isolates and amplified rDNA restriction analysis. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 6991-7003.	1.7	19
54	Microorganisms and Enzymes Involved in Lignin Degradation Vis-À-vis Production of Nutritionally Rich Animal Feed: An Overview. , 2013, , 3-44.		9

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55	Solid-State Bioconversion and Animal Feed Production: Present Status and Future Prospects. , 2013, , 45-53.		0
56	Sustainable Enzyme Technology for Environment: Biosensors for Monitoring of Pollutants and Toxic Compounds. , 2013, , 69-76.		1
57	Cellulases and Their Biotechnological Applications. , 2013, , 89-106.		17
58	Microbial Pectinases and Their Applications. , 2013, , 107-124.		10
59	Ligninolytic Enzymes in Environmental Management. , 2013, , 219-238.		2
60	Biofuels: The Environment-Friendly Energy Carriers. , 2013, , 125-148.		0
61	Bioethanol production from <i>Gracilaria verrucosa</i> , a red alga, in a biorefinery approach. <i>Bioresource Technology</i> , 2013, 135, 150-156.	4.8	254
62	<i>Bacillus paraflexus</i> sp. nov., isolated from compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4735-4743.	0.8	12
63	Middle-redox potential laccase from <i>Ganoderma</i> sp.: its application in improvement of feed for monogastric animals. <i>Scientific Reports</i> , 2013, 3, 1299.	1.6	36
64	Biodegradation of Styrene-Butadiene-Styrene Copolymer via Sugars Attached to the Polymer Chain. <i>Advances in Materials Physics and Chemistry</i> , 2013, 03, 112-118.	0.3	0
65	Saponin: Role in Animal system. <i>Veterinary World</i> , 2012, 5, 248.	0.7	34
66	Ecofriendly approach for detection of phenols in water using laccase from different fungi. <i>Water Science and Technology</i> , 2012, 66, 385-393.	1.2	10
67	Development of an Amperometric Polyphenol Biosensor Based on Fungal Laccase Immobilized on Nitrocellulose Membrane. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2012, 40, 163-170.	0.9	8
68	Fermentation of pentose and hexose sugars from corncob, a low cost feedstock into ethanol. <i>Biomass and Bioenergy</i> , 2012, 47, 334-341.	2.9	21
69	Reply to comment by Passoth on <i>Acid pretreatment of lignocellulosic material with fungi capable of higher lignin degradation and lower carbohydrate degradation improves substrate acid hydrolysis and the eventual conversion to ethanol</i> Original article by Kuhar et al. appears in <i>Can. J. Microbiol.</i> 54(4): 305-313, and is available at <a href="http://www.nrcresearchpress.com/doi/full/10.1139/W08-003">http://www.nrcresearchpress.com/doi/full/10.1139/W08-003</a> . Comment by Passoth appears in <i>Can. J. Microbiol.</i> 58: this issue, and is available at <a href="http://www.nrcresearchpress.com/doi/full/10.1139/CJM-58-683-683">http://www.nrcresearchpress.com/doi/full/10.1139/CJM-58-683-683</a> .	0.8	0
70	Ligninolytic enzymes improve soil DNA purity: Solution to methodological challenges of soil metagenomics. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 83, 73-79.	1.8	2
71	Kinetic study of batch and fed-batch enzymatic saccharification of pretreated substrate and subsequent fermentation to ethanol. <i>Biotechnology for Biofuels</i> , 2012, 5, 16.	6.2	56
72	Enhanced Exoglucanase Production by Brown Rot Fungus <i>Fomitopsis</i> sp. RCK2010 and its Application for Cellulose Saccharification. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 2004-2016.	1.4	3

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73	Isolation and partial characterization of actinomycetes with antimicrobial activity against multidrug resistant bacteria. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1147-S1150.	0.5	18
74	Laccase from an alkalitolerant basidiomycetes <i>Crinipellis</i> sp. RCK41: Production optimization by response surface methodology. Journal of Basic Microbiology, 2012, 52, 397-407.	1.8	24
75	Nutritional and Toxicological Assessment of White-Rot Fermented Animal Feed. Indian Journal of Microbiology, 2012, 52, 185-190.	1.5	6
76	Microbes and their Role in Sustainable Development. Indian Journal of Microbiology, 2012, 52, 309-313.	1.5	13
77	Application of lignocellulolytic enzymes produced under solid state cultivation conditions. Bioresource Technology, 2012, 115, 249-254.	4.8	17
78	Solid state bioconversion of wheat straw into digestible and nutritive ruminant feed by <i>Ganoderma</i> sp. rckk02. Bioresource Technology, 2012, 107, 347-351.	4.8	55
79	Xylanase production from an alkalophilic actinomycete isolate <i>Streptomyces</i> sp. RCK-2010, its characterization and application in saccharification of second generation biomass. Journal of Molecular Catalysis B: Enzymatic, 2012, 74, 170-177.	1.8	48
80	First time reported enzymatic synthesis of new series of quinoxalines—A green approach. Journal of Molecular Catalysis B: Enzymatic, 2012, 74, 236-240.	1.8	17
81	Microbial Decolorization of Colored Industrial Effluents. , 2012, , 787-813.		4
82	Phosphate-Solubilizing Microorganisms. Soil Biology, 2011, , 65-84.	0.6	23
83	An amperometric polyphenol biosensor based on laccase immobilized on epoxy resin membrane. Analytical Methods, 2011, 3, 709.	1.3	21
84	Laccase from Basidiomycetous Fungus—Catalyzed Synthesis of Substituted Benzopyranocoumarins via Domino Reaction. Synthetic Communications, 2011, 41, 695-706.	1.1	3
85	Hyper production of alkali stable xylanase in lesser duration by <i>Bacillus pumilus</i> SV-85S using wheat bran under solid state fermentation. New Biotechnology, 2011, 28, 581-587.	2.4	44
86	Bioethanol production from pentose sugars: Current status and future prospects. Renewable and Sustainable Energy Reviews, 2011, 15, 4950-4962.	8.2	171
87	Fungal delignification of lignocellulosic biomass improves the saccharification of celluloses. Biodegradation, 2011, 22, 797-804.	1.5	93
88	White-rot fungal conversion of wheat straw to energy rich cattle feed. Biodegradation, 2011, 22, 823-831.	1.5	118
89	Preface. Biodegradation, 2011, 22, 685-685.	1.5	0
90	Enumeration of methanogens with a focus on fluorescence in situ hybridization. Die Naturwissenschaften, 2011, 98, 457-472.	0.6	17

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91	New President of AML"2011. Indian Journal of Microbiology, 2011, 51, 112-112.	1.5	0
92	Optimization of cellulase production by a brown rot fungus Fomitopsis sp. RCK2010 under solid state fermentation. Bioresource Technology, 2011, 102, 6065-6072.	4.8	227
93	Evaluation of pretreatment methods in improving the enzymatic saccharification of cellulosic materials. Carbohydrate Polymers, 2011, 84, 1103-1109.	5.1	134
94	Microbial Cellulases and Their Industrial Applications. Enzyme Research, 2011, 2011, 1-10.	1.8	638
95	Composting of Lignocellulosic Waste Material for Soil Amendment. Soil Biology, 2011, , 107-128.	0.6	4
96	Bioethanol production from Lantana camara (red sage): Pretreatment, saccharification and fermentation. Bioresource Technology, 2010, 101, 8348-8354.	4.8	167
97	Production and optimization of cellulase-free, alkali-stable xylanase by Bacillus pumilus SV-85S in submerged fermentation. Journal of Industrial Microbiology and Biotechnology, 2010, 37, 71-83.	1.4	104
98	Decolorization of Synthetic Dyes and Textile Effluents by Basidiomycetous Fungi. Water, Air, and Soil Pollution, 2010, 210, 409-419.	1.1	51
99	Fed batch enzymatic saccharification of newspaper cellulose improves the sugar content in the hydrolysates and eventually the ethanol fermentation by Saccharomyces cerevisiae. Biomass and Bioenergy, 2010, 34, 1189-1194.	2.9	112
100	Genetic transformation of lignin degrading fungi facilitated by Agrobacterium tumefaciens. BMC Biotechnology, 2010, 10, 67.	1.7	37
101	One-step purification and characterization of cellulase-free xylanase produced by alkalophilic Bacillus subtilis ash. Brazilian Journal of Microbiology, 2010, 41, 467-476.	0.8	53
102	Biological Remediation of Petroleum Contaminants. Soil Biology, 2009, , 173-187.	0.6	14
103	Laccase from Basidiomycetous Fungus Catalyzes the Synthesis of Substituted 5-Deaza-10-oxaflavins via a Domino Reaction. Advanced Synthesis and Catalysis, 2009, 351, 589-595.	2.1	32
104	An evidence of laccases in archaea. Indian Journal of Microbiology, 2009, 49, 142-150.	1.5	26
105	Separate hydrolysis and fermentation (SHF) of Prosopis juliflora, a woody substrate, for the production of cellulosic ethanol by Saccharomyces cerevisiae and Pichia stipitis-NCIM 3498. Bioresource Technology, 2009, 100, 1214-1220.	4.8	234
106	Optimization of xylanase production using inexpensive agro-residues by alkalophilic Bacillus subtilis ASH in solid-state fermentation. World Journal of Microbiology and Biotechnology, 2008, 24, 633-640.	1.7	81
107	Laccase: enzyme revisited and function redefined. Indian Journal of Microbiology, 2008, 48, 309-316.	1.5	62
108	Purification and characterization of extracellular xylanase from Streptomyces cyaneus SN32. Bioresource Technology, 2008, 99, 1252-1258.	4.8	111

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109	Cost-effective xylanase production from free and immobilized <i>Bacillus pumilus</i> strain MK001 and its application in saccharification of <i>Prosopis juliflora</i> . <i>Biochemical Engineering Journal</i> , 2008, 38, 88-97.	1.8	127
110	Production and recovery of an alkaline exo-polygalacturonase from <i>Bacillus subtilis</i> RCK under solid-state fermentation using statistical approach. <i>Bioresource Technology</i> , 2008, 99, 937-945.	4.8	73
111	Pretreatment of lignocellulosic material with fungi capable of higher lignin degradation and lower carbohydrate degradation improves substrate acid hydrolysis and the eventual conversion to ethanol. <i>Canadian Journal of Microbiology</i> , 2008, 54, 305-313.	0.8	112
112	Bioethanol Production from <i>Prosopis Juliflora</i> Using Thermotolerant <i>Saccharomyces Cerevisiae</i> VS3 Strain. <i>Journal of Biobased Materials and Bioenergy</i> , 2008, 2, 204-209.	0.1	4
113	Diversity and Functions of Soil Microflora in Development of Plants. , 2008, , 71-98.		2
114	Detoxification of sugarcane bagasse hydrolysate improves ethanol production by <i>Candida shehatae</i> NCIM 3501. <i>Bioresource Technology</i> , 2007, 98, 1947-1950.	4.8	384
115	Organoiodine(III) mediated synthesis of 3,9-diaryl- and 3,9-difuryl-bis-1,2,4-triazolo[4,3-a][4,3-c]pyrimidines as antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 868-872.	2.6	54
116	Enhanced production of cellulase-free thermostable xylanase by <i>Bacillus pumilus</i> ASH and its potential application in paper industry. <i>Enzyme and Microbial Technology</i> , 2007, 41, 733-739.	1.6	117
117	Differential and synergistic effects of xylanase and laccase mediator system (LMS) in bleaching of soda and waste pulps. <i>Journal of Applied Microbiology</i> , 2007, 103, 305-317.	1.4	54
118	Strain improvement of thermotolerant <i>Saccharomyces cerevisiae</i> VS3 strain for better utilization of lignocellulosic substrates. <i>Journal of Applied Microbiology</i> , 2007, 103, 1480-1489.	1.4	60
119	Immobilization of Xylanase from <i>Bacillus pumilus</i> Strain MK001 and its Application in Production of Xylo-oligosaccharides. <i>Applied Biochemistry and Biotechnology</i> , 2007, 142, 125-138.	1.4	84
120	Statistical optimization of alkaline xylanase production from <i>Streptomyces violaceoruber</i> under submerged fermentation using response surface methodology. <i>Indian Journal of Microbiology</i> , 2007, 47, 144-152.	1.5	36
121	Bleaching of wheat straw-rich soda pulp with xylanase from a thermoalkalophilic <i>Streptomyces cyaneus</i> SN32. <i>Bioresource Technology</i> , 2006, 97, 2291-2295.	4.8	59
122	<i>Agrobacterium</i> -mediated delivery of marker genes to <i>Phanerochaete chrysosporium</i> mycelial pellets: a model transformation system for white-rot fungi. <i>Biotechnology and Applied Biochemistry</i> , 2006, 43, 181.	1.4	20
123	High-level xylanase production by alkaliphilic <i>Bacillus pumilus</i> ASH under solid-state fermentation. <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 1281-1287.	1.7	52
124	Arbuscular mycorrhizae and phosphate solubilising bacteria of the rhizosphere of the mangrove ecosystem of Great Nicobar island, India. <i>Biology and Fertility of Soils</i> , 2006, 42, 358-361.	2.3	58
125	Isolation of Three Xylanase-Producing Strains of Actinomycetes and Their Identification Using Molecular Methods. <i>Current Microbiology</i> , 2006, 53, 178-182.	1.0	29
126	Effect of antibiotics on growth and laccase production from and. <i>Bioresource Technology</i> , 2005, 96, 1415-1418.	4.8	24



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127	In vivo enzymatic digestion, in vitro xylanase digestion, metabolic analogues, surfactants and polyethylene glycol ameliorate laccase production from <i>Ganoderma</i> sp. kk-02. <i>Letters in Applied Microbiology</i> , 2005, 41, 24-31.	1.0	50
128	Use of xylan-rich cost effective agro-residues in the production of xylanase by <i>Streptomyces cyaneus</i> SN32. <i>Journal of Applied Microbiology</i> , 2005, 99, 1141-1148.	1.4	50
129	Biochemical characterization and molecular evidence of a laccase from the bird's nest fungus <i>Cyathus bulleri</i> . <i>Fungal Genetics and Biology</i> , 2005, 42, 684-693.	0.9	48
130	Enhanced production of an alkaline pectinase from <i>Streptomyces</i> sp. RCK-SC by whole-cell immobilization and solid-state cultivation. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 257-263.	1.7	51
131	Improving the yield and quality of DNA isolated from white-rot fungi. <i>Folia Microbiologica</i> , 2004, 49, 112-116.	1.1	26
132	Developments in Microbial Methods for the Treatment of Dye Effluents. <i>Advances in Applied Microbiology</i> , 2004, 56, 185-213.	1.3	95
133	Ethidium bromide stimulated hyper laccase production from bird's nest fungus <i>Cyathus bulleri</i> . <i>Letters in Applied Microbiology</i> , 2003, 36, 64-67.	1.0	35
134	Effect of amino acids and vitamins on laccase production by the bird's nest fungus <i>Cyathus bulleri</i> . <i>Bioresource Technology</i> , 2002, 84, 35-38.	4.8	62
135	Properties and application of a partially purified alkaline xylanase from an alkalophilic fungus <i>Aspergillus nidulans</i> KK-99. <i>Bioresource Technology</i> , 2002, 85, 39-42.	4.8	85
136	Improved polygalacturonase production from <i>Bacillus</i> sp. MG-cp-2 under submerged (SmF) and solid state (SSF) fermentation. <i>Letters in Applied Microbiology</i> , 2002, 34, 317-322.	1.0	33
137	In Situ Bioremediation Potential of an Oily Sludge-Degrading Bacterial Consortium. <i>Current Microbiology</i> , 2001, 43, 328-335.	1.0	185
138	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 2001, 17, 5-8.	1.7	34
139	Evaluation of Inoculum Addition To Stimulate In Situ Bioremediation of Oily-Sludge-Contaminated Soil. <i>Applied and Environmental Microbiology</i> , 2001, 67, 1675-1681.	1.4	326
140	Degradation of insecticide lindane ( $\gamma$ -HCH) by white-rot fungi <i>Cyathus bulleri</i> and <i>Phanerochaete sordida</i> . <i>Pest Management Science</i> , 2000, 56, 142-146.	1.7	59
141	Biodegradation of lindane ( $\gamma$ -hexachlorocyclohexane) by the white-rot fungus <i>Trametes hirsutus</i> . <i>Letters in Applied Microbiology</i> , 1999, 28, 238-241.	1.0	94
142	Biochemical and Molecular Basis of Pesticide Degradation by Microorganisms. <i>Critical Reviews in Biotechnology</i> , 1999, 19, 197-225.	5.1	91
143	Hydrolytic potential of extracellular enzymes from a mutant strain of. <i>Bioprocess and Biosystems Engineering</i> , 1999, 20, 133.	0.5	10
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