

# Rishi Pal Mandhan

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

387  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pectinase production by <i>Bacillus subtilis</i> and its potential application in biopreparation of cotton and micropoly fabric. <i>Process Biochemistry</i> , 2009, 44, 521-526.	3.7	94
2	Production of thermostable pectinase and xylanase for their potential application in bleaching of kraft pulp. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2007, 34, 763-770.	3.0	59
3	Potential Application of Alkaline Pectinase from <i>Bacillus subtilis</i> SS in Pulp and Paper Industry. <i>Applied Biochemistry and Biotechnology</i> , 2008, 149, 287-293.	2.9	51
4	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012â€“31 January 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 546-549.	4.8	36
5	Eco-friendly scouring of ramie fibers using crude xylano-pectinolytic enzymes for textile purpose. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6701-6710.	5.3	23
6	<i>Pseudozyma</i> sp. SPJ: an economic and eco-friendly approach for degumming of flax fibers. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2697-2701.	3.6	19
7	An antifungal protein from <i>Escherichia coli</i> . <i>Journal of Medical Microbiology</i> , 2007, 56, 637-644.	1.8	18
8	A fraction from <i>Escherichia coli</i> with anti- <i>Aspergillus</i> properties. <i>Journal of Medical Microbiology</i> , 2005, 54, 375-379.	1.8	17
9	Investigations on anti- <i>Aspergillus</i> properties of bacterial products. <i>Letters in Applied Microbiology</i> , 2005, 41, 309-314.	2.2	14
10	A panel of polymorphic microsatellite markers in Himalayan monal <i>Lophophorus impejanus</i> developed by cross-species amplification and their applicability in other Galliformes. <i>European Journal of Wildlife Research</i> , 2011, 57, 983-989.	1.4	14
11	Cost-effective screening and isolation of xylano-cellulolytic positive microbes from termite gut and termitarium. <i>3 Biotech</i> , 2017, 7, 108.	2.2	11
12	Utilization of agro-industrial residues for pectinase production by the novel strain <i>Pseudozyma</i> sp. SPJ under solid state cultivation. <i>Annals of Microbiology</i> , 2012, 62, 169-176.	2.6	10
13	Bio-degumming of banana fibers using eco-friendly crude xylano-pectinolytic enzymes. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 521-528.	1.9	10
14	Environmental pollution reducing strategy for scouring of undegummed sisal fibers using xylanase and pectinase enzymes. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 607-615.	3.4	5
15	Lucrative pectinase production by novel strain <i>Pseudozyma</i> sp. SPJ with statistical optimization techniques using agro-industrial residues. <i>Frontiers in Biology</i> , 2014, 9, 317-323.	0.7	4
16	An environmental management technology for the processing of American aloe fibers using xylano-pectinolytic enzymes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15565-15573.	5.3	2