

CITATION REPORT

List of articles citing

Production and characterization of pectinase enzyme from *Penicillium chrysogenum*

DOI: 10.17485/ijst/2010/v3i4.10

Indian Journal of Science and Technology, 2010, 3, 377-381.

Source: <https://exaly.com/paper-pdf/87625113/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
44	Pectinase and cellulase activity in the digestive system of the elm leaf beetle, <i>Xanthogaleruca luteola</i> Muller (Coleoptera: Chrysomelidae). <i>Journal of Asia-Pacific Entomology</i> , 2012 , 15, 555-561	1.4	11
43	Microbial Pectinases and Their Applications. 2013 , 107-124		7
42	Utilization of orange bagasse and molokhia stalk for production of pectinase enzyme. <i>Brazilian Journal of Chemical Engineering</i> , 2013 , 30, 449-456	1.7	13
41	Plant cell wall degrading enzymes, pectinase and cellulase, in the digestive system of the red palm weevil, <i>Rhynchophorus ferrugineus</i> (Coleoptera: Curculionidae). <i>Plant Protection Science</i> , 2014 , 50, 190-198	1.1	14
40	Potential use of nylon scouring pad cubes attachment method for pectinase production by <i>Aspergillus niger</i> HFD5A-1. <i>Process Biochemistry</i> , 2014 , 49, 660-667	4.8	18
39	Alkaline thermostable pectinase enzyme from <i>Aspergillus niger</i> strain MCAS2 isolated from Manaslu Conservation Area, Gorkha, Nepal. <i>SpringerPlus</i> , 2015 , 4, 488		33
38	Detection of the Optimal Conditions for Pectate lyase Productivity and Activity by <i>Erwiniachrysanthemi</i> . <i>Journal of Medical and Bioengineering</i> , 2015 , 4, 184-191		2
37	Preliminary investigations on a polygalacturonase from <i>Aspergillus fumigatus</i> in Chinese Pu-erh tea fermentation. <i>Bioresources and Bioprocessing</i> , 2015 , 2,	5.2	2
36	Alkaline pectinases: A review. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015 , 4, 279-285	4.2	75
35	Microbial pectinases: an ecofriendly tool of nature for industries. <i>3 Biotech</i> , 2016 , 6, 47	2.8	141
34	Purification, Kinetic, and Thermodynamic Characteristics of an Exo-polygalacturonase from <i>Penicillium notatum</i> with Industrial Perspective. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 183, 426-443	3.2	14
33	Fascinating Fungal Endophytes Role and Possible Beneficial Applications: An Overview. 2017 , 255-273		6
32	Improved catalytic functionalities of purified pristine and chitosan-immobilized polygalacturonase, and pectin lyase. <i>Chemical Engineering Research and Design</i> , 2017 , 128, 146-154	5.5	10
31	Isolation and Screening of Pectinolytic Fungi from Orange (<i>Citrus nobilis</i> Tan.) and Banana (<i>Musa acuminata</i> L.) Fruit Peel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 193, 012015	0.4	2
30	Micro- and nano-capsulated fungal pectinase with outstanding capabilities of eliminating turbidity in freshly produced juice. <i>Food Science and Technology International</i> , 2018 , 24, 330-340	2.6	7
29	Comparative Studies of Pectinase Production by in Submerged and Solid-State Fermentations. <i>BioMed Research International</i> , 2018 , 2018, 1514795	3	12
28	<i>Penicillium</i> Enzymes for the Saccharification of Lignocellulosic Feedstocks. 2018 , 121-136		1

27	Penicillium Enzymes for the Textile Industry. 2018 , 201-215		5
26	The amazing potential of fungi: 50 ways we can exploit fungi industrially. <i>Fungal Diversity</i> , 2019 , 97, 1-1367.6		236
25	Environmentally benign Scouring of Cotton Knits Using Locally Produced Acid Pectinase Enzyme. <i>Fibers and Polymers</i> , 2019 , 20, 787-793	2	8
24	Pectinase Production from Schizophyllum commune Through Central Composite Design Using Citrus Waste and Its Immobilization for Industrial Exploitation. <i>Waste and Biomass Valorization</i> , 2019 , 10, 2527-2536	3.2	25
23	Immobilization of Purified Pectin Lyase from Acinetobacter calcoaceticus onto Magnetic Carboxymethyl Cellulose Nanoparticles and Its Usability in Food Industry. <i>Journal of Chemistry</i> , 2020 , 2020, 1-12	2.3	1
22	Biochemical Prospects of Various Microbial Pectinase and Pectin: An Approachable Concept in Pharmaceutical Bioprocessing. <i>Frontiers in Nutrition</i> , 2020 , 7, 117	6.2	17
21	Immobilization of Purified Pectin Lyase from onto Magnetic Lily Flowers (L.) Nanoparticles and Applicability in Industrial Processes. <i>Molecules</i> , 2020 , 25,	4.8	2
20	Highly efficient fungal pectinase and laccase producers among isolates from flax retting liquor. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 25, 101570	4.2	7
19	Applications of Fungal Pectinases. 2021 , 316-325		1
18	Production and characterization of extracellular pectinase from a newly isolated Bacillus species from fruit waste soil. <i>Materials Today: Proceedings</i> , 2021 , 45, 2087-2090	1.4	1
17	Carbon and Nitrogen Sources Effect on Pectinase Synthesis by Aspergillus niger Under Submerged Fermentation. <i>Biosciences, Biotechnology Research Asia</i> , 2021 , 18, 185-195	0.5	2
16	Characterization of a microbial consortium with potential for biological degradation of cactus pear biomass for biofuel production. <i>Heliyon</i> , 2021 , 7, e07854	3.6	1
15	Fungal Enzymes for Bioconversion of Lignocellulosic Biomass. <i>Fungal Biology</i> , 2019 , 349-380	2.3	2
14	Production and characterization of pectinase enzyme from rhizopus oryzae. <i>Potravinarstvo</i> , 2017 , 11,	1.3	3
13	Khảo s̄đđc̄ đ̄m enzyme protease thit đ̄u t̄đđ the ch̄đ̄ trang (Litopenaeus vannamei) sau qū đ̄ tr̄đđ tinh sach s̄đđo. <i>Tap Chi Khoa Hoc = Journal of Science</i> , 2018 , 54(1), 28	0.1	
12	Isolation of Pectinase Producing Bacteria from the Rhizosphere of <i>Andrographis paniculata</i>; Nees and 16S rRNA Gene Sequence Comparison of Some Potential Strains. <i>Advances in Microbiology</i> , 2019 , 09, 1-13	0.6	3
11	Pectinase use in olive oil extraction processes. 2022 , 269-282		
10	Enhanced production of alkane hydroxylase from Penicillium chrysogenum SNP5 (MTCC13144) through feed-forward neural network and genetic algorithm.. <i>AMB Express</i> , 2022 , 12, 28	4.1	

9	Pectinase from Microorganisms and Its Industrial Applications.. <i>Scientific World Journal, The</i> , 2022 , 2022, 1881305	2.2	2
8	Application of Enzyme-Assisted Extraction for the Recovery of Natural Bioactive Compounds for Nutraceutical and Pharmaceutical Applications. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3232	2.6	0
7	Fungal Endophytes: A Potential Source of Low-Cost Entrepreneurship. <i>Fungal Biology</i> , 2022 , 39-73	2.3	
6	Microbial production of multienzyme preparation from mosambi peel using <i>Trichoderma asperellum</i> .. <i>Archives of Microbiology</i> , 2022 , 204, 313	3	
5	Safe production of <i>Aspergillus terreus</i> xylanase from <i>Ricinus communis</i> : gene identification, molecular docking, characterization, production of xylooligosaccharides, and its biological activities. 2022 , 20,		
4	Growth Stimulation, Phosphate Resolution, and Resistance to Fungal Pathogens of Some Endogenous Fungal Strains in the Rhizospheres of Medicinal Plants in Vietnam. 2022 , 27, 5051		
3	Extracellular pectinase production from a novel <i>Yarrowia phangngaensis</i> XB3 grown on banana waste and its application in fruit juice clarification. 2023 , 47, 102614		0
2	SCREENING OF PECTINASE PRODUCING BACTERIA FROM SOIL AND PRODUCTION, PARTIAL PURIFICATION OF ENZYME. 1571-1586		0
1	The role of microbes and enzymes for bioelectricity generation: a belief toward global sustainability. 2023 , 709-751		0