

Habibullah Nadeem

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

962
citations

623188

14
h-index

676716

22
g-index

26
all docs

26
docs citations

26
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial lipases: A review on purification and characterization. Progress in Biophysics and Molecular Biology, 2018, 132, 23-34.	1.4	210
2	Microbial Polyhydroxyalkanoates (PHAs): Efficient Replacement of Synthetic Polymers. Journal of Polymers and the Environment, 2020, 28, 2301-2323.	2.4	117
3	Effect of Silver Nanoparticles on Biofilm Formation and EPS Production of Multidrug-Resistant <i>Klebsiella pneumoniae</i> . BioMed Research International, 2020, 2020, 1-9.	0.9	90
4	Kinetic and thermodynamic properties of novel glucoamylase from <i>Humicola</i> sp.. Enzyme and Microbial Technology, 2007, 41, 558-564.	1.6	84
5	Microbial invertases: A review on kinetics, thermodynamics, physiochemical properties. Process Biochemistry, 2015, 50, 1202-1210.	1.8	64
6	Microbial l-asparaginase: purification, characterization and applications. Archives of Microbiology, 2020, 202, 967-981.	1.0	59
7	Use of RSM modeling for optimizing decolorization of simulated textile wastewater by <i>Pseudomonas aeruginosa</i> strain ZM130 capable of simultaneous removal of reactive dyes and hexavalent chromium. Environmental Science and Pollution Research, 2016, 23, 11224-11239.	2.7	57
8	Catalytic and Thermodynamic Characterization of Endoglucanase (CMCase) from <i>Aspergillus oryzae</i> cmc-1. Applied Biochemistry and Biotechnology, 2009, 157, 483-497.	1.4	54
9	Bioplastics from Biopolymers: An Eco-Friendly and Sustainable Solution of Plastic Pollution. Polymer Science - Series C, 2021, 63, 47-63.	0.8	31
10	Genome-Wide Analysis of Potassium Transport-Related Genes in Chickpea (<i>Cicer arietinum</i> L.) and Their Role in Abiotic Stress Responses. Plant Molecular Biology Reporter, 2018, 36, 451-468.	1.0	29
11	Comparative efficacy of biogenic zinc oxide nanoparticles synthesized by <i>Pseudochrobactrum</i> sp. C5 and chemically synthesized zinc oxide nanoparticles for catalytic degradation of dyes and wastewater treatment. Environmental Science and Pollution Research, 2021, 28, 28307-28318.	2.7	29
12	Genome-wide identification and expression analysis of two component system genes in <i>Cicer arietinum</i> . Genomics, 2020, 112, 1371-1383.	1.3	26
13	Physiochemical properties and kinetics of glucoamylase produced from deoxy-d-glucose resistant mutant of <i>Aspergillus niger</i> for soluble starch hydrolysis. Food Chemistry, 2012, 130, 24-30.	4.2	22
14	Invertase from Hyper Producer Strain of <i>Aspergillus niger</i> : Physiochemical Properties, Thermodynamics and Active Site Residues Heat of Ionization. Protein and Peptide Letters, 2009, 16, 1098-1105.	0.4	18
15	Isolation and identification of low-density polyethylene degrading novel bacterial strains. Archives of Microbiology, 2021, 203, 5417-5423.	1.0	17
16	Oil industry waste: a potential feedstock for biodiesel production. Environmental Technology (United Kingdom), 2017, 38, 1121-1131.	1.2	13
17	Algae Biotechnology. , 2017, , 301-334.		9
18	Physiochemical and Thermodynamic Characterization of Highly Active Mutated <i>Aspergillus niger</i> β -glucosidase for Lignocellulose Hydrolysis. Protein and Peptide Letters, 2018, 25, 208-219.	0.4	9

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19	Optimization, Production and Characterization of Polyhydroxyalkanoate (PHA) from Indigenously Isolated Novel Bacteria. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3523-3533.	2.4	9
20	Separation and Purification of Amino Acids. , 2019, , 1-11.		5
21	Effect of Mg ²⁺ and Al ³⁺ Ions on Thermodynamic and Physiochemical Properties of <i>Aspergillus niger</i> Invertases. <i>Protein and Peptide Letters</i> , 2015, 22, 743-749.	0.4	4
22	Remediation of Water Pollution by Plastics. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 89-117.	0.3	3
23	Genome wide analysis of stress responsive WRKY transcription factors in <i>Arabidopsis thaliana</i> . <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2016, 4, 279.	0.1	2
24	Environmental Effects and Microbial Detoxification of Textile Dyes. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 289-326.	0.3	1
25	Ion-Exchange Chromatography in Separation and Purification of Beverages. , 2019, , 175-191.		0
26	Computational annotation of protein function. <i>MOJ Proteomics & Bioinformatics</i> , 2018, 7, .	0.1	0