

Ashraf

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

884
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1397
citing authors

#	ARTICLE	IF	CITATIONS
1	ANTIBACTERIAL ACTION OF ZINC OXIDE NANOPARTICLES AGAINST FOODBORNE PATHOGENS. Journal of Food Safety, 2011, 31, 211-218.	2.3	263
2	Technological advances in CO2 conversion electro-biorefinery: A step toward commercialization. Bioresource Technology, 2016, 215, 357-370.	9.6	165
3	Extracellular biosynthesis of anti <i>Candida</i> silver nanoparticles using <i>Monascus purpureus</i> . Journal of Basic Microbiology, 2016, 56, 531-540.	3.3	59
4	Anticancer and Antibacterial Activity of Cadmium Sulfide Nanoparticles by <i>Aspergillus niger</i> . Advances in Polymer Technology, 2020, 2020, 1-13.	1.7	52
5	Biodegradation of melamine formaldehyde by <i>Micrococcus</i> sp. strain MF-1 isolated from aminoplastic wastewater effluent. International Biodeterioration and Biodegradation, 2006, 57, 75-81.	3.9	41
6	Potential applications of pomegranate peel extract for the control of citrus green mould. Journal of Plant Diseases and Protection, 2009, 116, 252-256.	2.9	41
7	Simple synthesis of bacterial cellulose/magnetite nanoparticles composite for the removal of antimony from aqueous solution. International Journal of Environmental Science and Technology, 2019, 16, 1433-1448.	3.5	31
8	Production of β -glucosidase from wheat bran and glycerol by <i>Aspergillus niger</i> in stirred tank and rotating fibrous bed bioreactors. Process Biochemistry, 2016, 51, 1331-1337.	3.7	30
9	A novel potentiometric biosensor for selective L-cysteine determination using L-cysteine-desulphydrase producing <i>Trichosporon jirovecii</i> yeast cells coupled with sulfide electrode. Analytica Chimica Acta, 2007, 602, 108-113.	5.4	23
10	Isolation, cloning, and overexpression of vip3Aa gene isolated from a local <i>Bacillus thuringiensis</i> . Biocontrol Science and Technology, 2012, 22, 11-21.	1.3	22
11	<i>Trichosporon jirovecii</i> mediated synthesis of cadmium sulfide nanoparticles. Journal of Basic Microbiology, 2016, 56, 520-530.	3.3	22
12	Purification and characterization of cyclodextrin β -glucanotransferase from novel alkalophilic bacilli. Bioprocess and Biosystems Engineering, 2015, 38, 767-776.	3.4	18
13	Semi-industrial Scale Production of a New Yeast with Probiotic Traits, <i>Cryptococcus</i> sp. YMHS, Isolated from the Red Sea. Probiotics and Antimicrobial Proteins, 2018, 10, 77-88.	3.9	18
14	Biotransformation of soy flour isoflavones by <i>Aspergillus niger</i> NRRL 3122 β -glucosidase enzyme. Natural Product Research, 2018, 32, 2382-2391.	1.8	18
15	Kinetic Properties and Role of Bacterial Chitin Deacetylase in the Bioconversion of Chitin to Chitosan. Recent Patents on Biotechnology, 2013, 7, 234-241.	0.8	18
16	Xylitol production by <i>Candida tropicalis</i> under different statistically optimized growth conditions. African Journal of Biotechnology, 2011, 10, .	0.6	17
17	Preparation of chitosan films mixed with superabsorbent polymer and evaluation of its haemostatic and antibacterial activities. Journal of Applied Polymer Science, 2010, 116, 3489-3496.	2.6	15
18	Biochemical and biotechnological studies on a novel purified <i>Bacillus</i> cholesterol oxidase tolerant to solvent and thermal stress. Biocatalysis and Biotransformation, 2017, 35, 205-214.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Kinetic behavior of <i>Candida tropicalis</i> during xylitol production using semi-synthetic and hydrolysate based media. <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	11
20	Production and Application of Thermostable Cellulase-Free Xylanase by <i>Aspergillus fumigatus</i> from Agricultural Wastes. <i>Industrial Biotechnology</i> , 2012, 8, 152-161.	0.8	5
21	Toward Enhancing the Enzymatic Activity of a Novel Fungal Polygalacturonase for Food Industry: Optimization and Biochemical Analysis. <i>Recent Patents on Biotechnology</i> , 2018, 12, 134-144.	0.8	3