Ashraf

List of Publications by Year
in descending order

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	Anticancer and Antibacterial Activity of Cadmium Sulfide Nanoparticles byAspergillus niger. Advances in Polymer Technology, 2020, 2020, 1-13.	1.7	52
2	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
3	Semi-industrial Scale Production of a New Yeast with Probiotic Traits, Cryptococcus sp. YMHS, Isolated from the Red Sea. Probiotics and Antimicrobial Proteins, 2018, 10, 77-88.	3.9	18
4	Biotransformation of soy flour isoflavones by Aspergillus niger NRRL 3122 Î²-glucosidase enzyme. Natural Product Research, 2018, 32, 2382-2391.	1.8	18
5	Toward Enhancing the Enzymatic Activity of a Novel Fungal Polygalacturonase for Food Industry: Optimization and Biochemical Analysis. Recent Patents on Biotechnology, 2018, 12, 134-144.	0.8	3
6	Biochemical and biotechnological studies on a novel purified bacillus cholesterol oxidase tolerant to solvent and thermal stress. Biocatalysis and Biotransformation, 2017, 35, 205-214.	2.0	12
7	Trichosporon jiroveciiâ€“mediated synthesis of cadmium sulfide nanoparticles. Journal of Basic Microbiology, 2016, 56, 520-530.	3.3	22
8	Extracellular biosynthesis of antiâ€Candida silver â€Žnanoparticles using Monascus purpureus. Journal of Basic Microbiology, 2016, 56, 531-540.	3.3	59
9	Production of Î²-glucosidase from wheat bran and glycerol by Aspergillus niger in stirred tank and rotating fibrous bed bioreactors. Process Biochemistry, 2016, 51, 1331-1337.	3.7	30
10	Technological advances in CO2 conversion electro-biorefinery: A step toward commercialization. Bioresource Technology, 2016, 215, 357-370.	9.6	165
11	Purification and characterization of cyclodextrin Î²-glucanotransferase from novel alkalophilic bacilli. Bioprocess and Biosystems Engineering, 2015, 38, 767-776.	3.4	18
12	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
13	Production and Application of Thermostable Cellulase-Free Xylanase byAspergillus fumigatusfrom Agricultural Wastes. Industrial Biotechnology, 2012, 8, 152-161.	0.8	5
14	Isolation, cloning, and overexpression of vip3Aa gene isolated from a localBacillus thuringiensis. Biocontrol Science and Technology, 2012, 22, 11-21.	1.3	22
15	ANTIBACTERIAL ACTION OF ZINC OXIDE NANOPARTICLES AGAINST FOODBORNE PATHOGENS. Journal of Food Safety, 2011, 31, 211-218.	2.3	263
16	Xylitol production by Candida tropicalis under different statistically optimized growth conditions. African Journal of Biotechnology, 2011, 10, .	0.6	17
17	Kinetic behavior of Candida tropicalis during xylitol production using semi-synthetic and hydrolysate based media. African Journal of Biotechnology, 2011, 10, .	0.6	11
18	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

#	Article	IF	Citations
19	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
20	A novel potentiometric biosensor for selective l-cysteine determination using l-cysteine-desulfhydrase producing Trichosporon jirovecii yeast cells coupled with sulfide electrode. Analytica Chimica Acta, 2007, 602, 108-113.	5.4	23
21	Biodegradation of melamine formaldehyde by Micrococcus sp. strain MF-1 isolated from aminoplastic wastewater effluent. International Biodeterioration and Biodegradation, 2006, 57, 75-81.	3.9	41