

Mohammad Barshan-tashnizi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4214353/publications.pdf>

Version: 2024-02-01

14
papers

213
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of acetylcholinesterase in nanofibrous PVA/BSA membranes by electrospinning. <i>Engineering in Life Sciences</i> , 2010, 10, 57-64.	3.6	52
2	Evaluation of nicotine sensor based on copper nanoparticles and carbon nanotubes. <i>Journal of Nanostructure in Chemistry</i> , 2015, 5, 237-242.	9.1	37
3	Characterization and High Level Expression of Acidic Endoglucanase in <i>Pichia pastoris</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 2253-2265.	2.9	32
4	Disulfide bonds elimination of endoglucanase II from <i>Trichoderma reesei</i> by site-directed mutagenesis to improve enzyme activity and thermal stability: An experimental and theoretical approach. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1572-1580.	7.5	23
5	Enhancement of exopolysaccharide production from <i>Ganoderma lucidum</i> using a novel submerged volatile co-culture system. <i>Fungal Biology</i> , 2021, 125, 25-31.	2.5	14
6	An Oral Delivery System for Insulin. <i>Journal of Bioactive and Compatible Polymers</i> , 2006, 21, 135-148.	2.1	11
7	Covalent immobilization of <i>Drosophila</i> acetylcholinesterase for biosensor applications. <i>Biotechnology and Applied Biochemistry</i> , 2009, 52, 257.	3.1	10
8	Synthesis and characterization of new cross-linked terpolymer systems containing silyl group. <i>Silicon Chemistry</i> , 2006, 3, 51-58.	0.8	8
9	Trace detection of thiols with Fourier transforms cyclic voltammetry technique in flowing solutions. <i>Journal of Nanostructure in Chemistry</i> , 2013, 3, 1.	9.1	6
10	An investigation into gene copy number determination in transgenic yeast; The importance of selecting a reliable real-time PCR standard. <i>Biologicals</i> , 2020, 65, 10-17.	1.4	6
11	The effects of overexpression of cytoplasmic chaperones on secretory production of hirudin-PA in <i>E. coli</i> . <i>Protein Expression and Purification</i> , 2019, 157, 42-49.	1.3	5
12	A Novel Methanol-Free Platform for Extracellular Expression of rhGM-CSF in <i>Pichia pastoris</i> . <i>Molecular Biotechnology</i> , 2019, 61, 521-527.	2.4	4
13	Preparation and Evaluation of a Niosomal Drug Delivery System Containing Cefazolin and Study of Its Antibacterial Activity. <i>Iranian Journal of Medical Microbiology</i> , 2021, 15, 638-657.	0.6	4
14	The process of L-asparaginase encapsulation by poly (lactic-co-glycolic acid) and methoxy poly (ethylene glycol): A molecular dynamics simulation study. <i>Materials Today Communications</i> , 2022, 31, 103435.	1.9	1