

Essam Kotb

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

340
citations

840776

11
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel approach for fabrication ZnO/CuO nanocomposite via laser ablation in liquid and its antibacterial activity. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103606.	4.9	40
2	Preparation, characterization, and antibacterial competence of silymarin and its nano-formulation. <i>Journal of Experimental Nanoscience</i> , 2022, 17, 100-112.	2.4	1
3	Laser-assisted fabrication of silver quantum dots/polyaspartate polymer composite for antimicrobial applications. <i>Optics and Laser Technology</i> , 2022, 152, 108122.	4.6	12
4	Histological Studies on a Newly Isolated <i>Bacillus subtilis</i> D10 Protease in the Debridement of Burn Wound Eschars Using Mouse Model. <i>Pharmaceutics</i> , 2021, 13, 923.	4.5	6
5	In vitro and in silico characterization of alkaline serine protease from <i>Bacillus subtilis</i> D9 recovered from Saudi Arabia. <i>Heliyon</i> , 2021, 7, e08148.	3.2	20
6	Pseudobactins bounded iron nanoparticles for control of an antibiotic-resistant <i>Pseudomonas aeruginosa</i> strain. <i>Biotechnology Progress</i> , 2020, 36, e2907.	2.6	22
7	Improvement of uricase production from <i>Bacillus subtilis</i> RNZ-79 by solid state fermentation of shrimp shell wastes. <i>Biologia (Poland)</i> , 2016, 71, 229-238.	1.5	4
8	Screening for fibrinolytic filamentous fungi and enzymatic properties of the most potent producer, <i>Aspergillus brasiliensis</i> AUMC 9735. <i>Biologia (Poland)</i> , 2015, 70, 1565-1574.	1.5	19
9	The biotechnological potential of subtilisin-like fibrinolytic enzyme from a newly isolated <i>Lactobacillus plantarum</i> KSK in blood destaining and antimicrobials. <i>Biotechnology Progress</i> , 2015, 31, 316-324.	2.6	14
10	Characterization of a Thermostable Uricase Isolated from <i>Bacillus firmus</i> DWD-33 and its Application for Uric Acid Quantification in Human Serum. <i>Protein and Peptide Letters</i> , 2015, 22, 402-409.	0.9	11
11	Purification and partial characterization of a chymotrypsin-like serine fibrinolytic enzyme from <i>Bacillus amyloliquefaciens</i> FCF-11 using corn husk as a novel substrate. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2071-2080.	3.6	20
12	The biotechnological potential of fibrinolytic enzymes in the dissolution of endogenous blood thrombi. <i>Biotechnology Progress</i> , 2014, 30, 656-672.	2.6	46
13	Purification of toxic protease from <i>Brevibacterium otitidis</i> KB76 with both metal and hydrosulfuryl at the active site. <i>Biologia (Poland)</i> , 2013, 68, 797-802.	1.5	6
14	Activity assessment of microbial fibrinolytic enzymes. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 6647-6665.	3.6	63
15	Spectroscopic studies, thermal analyses and biological evaluation of new V(IV), Zr(IV) and U(VI) moxifloxacin complexes. <i>Journal of Molecular Structure</i> , 2011, 1006, 192-209.	3.6	24
16	Fibrinolysis and anticoagulant potential of a metallo protease produced by <i>Bacillus subtilis</i> K42. <i>Journal of Biosciences</i> , 2011, 36, 773-779.	1.1	32