Maysa E Moharam

List of Publications by Year
in descending order

29	384	949033 11	889612 19
papers	citations	h-index	g-index

29	29	29	502
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of Bacillus subtilis growth parameters for biosynthesis of silver nanoparticles by using response surface methodology. Preparative Biochemistry and Biotechnology, 2022, , 1-12.	1.0	0
2	Biosynthesis of silver nanoparticles using isolated Bacillus subtilis: characterization, antimicrobial activity, cytotoxicity, and their performance as antimicrobial agent for textile materials. Preparative Biochemistry and Biotechnology, 2021, 51, 54-68.	1.0	26
3	Response surface methodology for optimization of Rhizopus stolonifer 1aNRC11 mutant F whole-cell lipase production as a biocatalyst for methanolysis of waste frying oil. Biocatalysis and Biotransformation, 2021, 39, 232-240.	1.1	6
4	Potential of silver nanoparticles synthesized using low active mosquitocidal Lysinibacillus sphaericus as novel antimicrobial agents. Preparative Biochemistry and Biotechnology, 2021, 51, 926-935.	1.0	15
5	Promising Antidiabetic and Antimicrobial Agents Based on Fused Pyrimidine Derivatives: Molecular Modeling and Biological Evaluation with Histopathological Effect. Molecules, 2021, 26, 2370.	1.7	25
6	Mycosynthesis of silver nanoparticles using Aspergillus caespitosus : Characterization, antimicrobial activities, cytotoxicity, and their performance as an antimicrobial agent for textile materials. Applied Organometallic Chemistry, 2021, 35, e6338.	1.7	9
7	Anti-inflammatory and antimicrobial activities of the successive extracts of the aerial parts of Rumex pictus Forssk. growing in Egypt. Journal of HerbMed Pharmacology, 2021, 10, 116-122.	0.4	1
8	Rational design of active packaging films based on polyaniline-coated polymethyl methacrylate/nanocellulose composites. Polymer Bulletin, 2020, 77, 2485-2499.	1.7	16
9	Multi-bioactive silver nanoparticles synthesized using mosquitocidal Bacilli and their characterization. Archives of Microbiology, 2020, 202, 63-75.	1.0	14
10	Production of a novel Î±-amylase by Bacillus atrophaeus NRC1 isolated from honey: Purification and characterization. International Journal of Biological Macromolecules, 2020, 148, 292-301.	3.6	26
11	Semi-pilot scale production of biodiesel from waste frying oil by genetically improved fungal lipases. Preparative Biochemistry and Biotechnology, 2020, 50, 915-924.	1.0	4
12	Spore toxin complex recovery from solid-state fermentation of some mosquitocidal Bacilli. Biocontrol Science and Technology, 2019, 29, 661-670.	0.5	0
13	Formulation of spore toxin complex of Bacillus thuringiensis and Lysinibacillus sphaericus grown under solid state fermentation. Biological Control, 2019, 131, 54-61.	1.4	3
14	Optimization of fibrinolytic enzyme production by newly isolated Bacillus subtilis Egy using central composite design. Biocatalysis and Agricultural Biotechnology, 2019, 17, 43-50.	1.5	11
15	Pilot-scale production of mosquitocidal toxins byBacillus thuringiensisandLysinibacillus sphaericusunder solid-state fermentation. Biocontrol Science and Technology, 2016, 26, 980-994.	0.5	5
16	Optimization of biosurfactant production by Bacillus brevis using response surface methodology. Biotechnology Reports (Amsterdam, Netherlands), 2016, 9, 31-37.	2.1	74
17	Potential of Bacillus isolates as bio-control agents against some fungal phytopathogens. Biocatalysis and Agricultural Biotechnology, 2016, 5, 173-178.	1.5	21
18	Characterization of two thermostable inulinases from Rhizopus oligosporus NRRL 2710. Journal of Genetic Engineering and Biotechnology, 2015, 13, 65-69.	1.5	17

#	Article	IF	Citations
19	Chemistry of Phosphorus Ylides. Part 40. Synthesis of Pyrazoles by the [3â€‰+â€‰2] Cycloaddition of Diazo Compounds with Wittig Reagents as Antimicrobial Compounds. Journal of Heterocyclic Chemistry, 2015, 52, 834-840.	1.4	5
20	Synthesis and biological evaluation of some new triazolo[1,5-a]quinoline derivatives as anticancer and antimicrobial agents. RSC Advances, 2014, 4, 24131.	1.7	40
21	Improvement of Aspergillus oryzae NRRL 3484 by mutagenesis and optimization of culture conditions in solid-state fermentation for the hyper-production of extracellular cellulase. Antonie Van Leeuwenhoek, 2014, 106, 853-864.	0.7	21
22	Chemistry of Phosphorus Ylides. Part 36 Reactions of 2-Hydroxyisoindole-, Isoindoline-, and Indane-1,3-Dione With Stable and Active Phosphonium Ylides. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 633-641.	0.8	6
23	Overproduction of a mosquitocidal chloramphenicol-resistantLysinibacillus sphaericusmutant obtained through UV irradiation. Biocontrol Science and Technology, 2013, 23, 908-919.	0.5	0
24	Production of a chloramphenicol-resistant mutant ofLysinibacillus sphaericusby solid state fermentation. Biocontrol Science and Technology, 2013, 23, 535-544.	0.5	3
25	Desmutagenic and antimutagenic potential of phenolics from Khaya grandifoliola (C.DC.), Meliaceae. Egyptian Pharmaceutical Journal(Egypt), 2013, 12, 148.	0.1	6
26	Reactions of 1,1â€²-(Azodicarbonyl)Dipiperidine with Organophosphorus Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 225-237.	0.8	8
27	Scope and Limitation of the Reactions of 3-Imino Derivatives of Pentane-2,4-Diones with Organophosphorus Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 697-710.	0.8	9
28	Efficient mosquitocidal toxin production by Bacillus sphaericus using cheese whey permeate under both submerged and solid state fermentations. Journal of Invertebrate Pathology, 2008, 98, 46-53.	1.5	11
29	Synthetic Approaches Towards 1,2,4-Triazines Utilizing Wittig and Wittig-Horner Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 2344-2359.	0.8	2