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List of Publications by Year
in descending order

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29 papers	384 citations	840776 11 h-index	794594 19 g-index
29 all docs	29 docs citations	29 times ranked	463 citing authors

#	Article	IF	Citations
1	Optimization of biosurfactant production by Bacillus brevis using response surface methodology. Biotechnology Reports (Amsterdam, Netherlands), 2016, 9, 31-37.	4.4	74
2	Synthesis and biological evaluation of some new triazolo[1,5-a]quinoline derivatives as anticancer and antimicrobial agents. RSC Advances, 2014, 4, 24131.	3.6	40
3	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.	7.5	26
4	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.	1.9	26
5	Promising Antidiabetic and Antimicrobial Agents Based on Fused Pyrimidine Derivatives: Molecular Modeling and Biological Evaluation with Histopathological Effect. Molecules, 2021, 26, 2370.	3.8	25
6	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.	1.7	21
7	Potential of Bacillus isolates as bio-control agents against some fungal phytopathogens. Biocatalysis and Agricultural Biotechnology, 2016, 5, 173-178.	3.1	21
8	Characterization of two thermostable inulinases from Rhizopus oligosporus NRRL 2710. Journal of Genetic Engineering and Biotechnology, 2015, 13, 65-69.	3.3	17
9	Rational design of active packaging films based on polyaniline-coated polymethyl methacrylate/nanocellulose composites. Polymer Bulletin, 2020, 77, 2485-2499.	3.3	16
10	Potential of silver nanoparticles synthesized using low active mosquitocidal Lysinibacillus sphaericus as novel antimicrobial agents. Preparative Biochemistry and Biotechnology, 2021, 51, 926-935.	1.9	15
11	Multi-bioactive silver nanoparticles synthesized using mosquitocidal Bacilli and their characterization. Archives of Microbiology, 2020, 202, 63-75.	2.2	14
12	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.	3.2	11
13	Optimization of fibrinolytic enzyme production by newly isolated Bacillus subtilis Egy using central composite design. Biocatalysis and Agricultural Biotechnology, 2019, 17, 43-50.	3.1	11
14	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.	1.6	9
15	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.	3.5	9
16	Reactions of 1,1â€²-(Azodicarbonyl)Dipiperidine with Organophosphorus Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 225-237.	1.6	8
17	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.	1.6	6
18	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.	2.0	6

#	Article	IF	Citations
19	Desmutagenic and antimutagenic potential of phenolics from Khaya grandifoliola (C.DC.), Meliaceae. Egyptian Pharmaceutical Journal(Egypt), 2013, 12, 148.	0.4	6
20	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.	2.6	5
21	Pilot-scale production of mosquitocidal toxins byBacillus thuringiensisandLysinibacillus sphaericusunder solid-state fermentation. Biocontrol Science and Technology, 2016, 26, 980-994.	1.3	5
22	Semi-pilot scale production of biodiesel from waste frying oil by genetically improved fungal lipases. Preparative Biochemistry and Biotechnology, 2020, 50, 915-924.	1.9	4
23	Production of a chloramphenicol-resistant mutant ofLysinibacillus sphaericusby solid state fermentation. Biocontrol Science and Technology, 2013, 23, 535-544.	1.3	3
24	Formulation of spore toxin complex of Bacillus thuringiensis and Lysinibacillus sphaericus grown under solid state fermentation. Biological Control, 2019, 131, 54-61.	3.0	3
25	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.	1.6	2
26	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.	0.9	1
27	Overproduction of a mosquitocidal chloramphenicol-resistantLysinibacillus sphaericusmutant obtained through UV irradiation. Biocontrol Science and Technology, 2013, 23, 908-919.	1.3	0
28	Spore toxin complex recovery from solid-state fermentation of some mosquitocidal Bacilli. Biocontrol Science and Technology, 2019, 29, 661-670.	1.3	0
29	Optimization of Bacillus subtilis growth parameters for biosynthesis of silver nanoparticles by using response surface methodology. Preparative Biochemistry and Biotechnology, 2022, , 1-12.	1.9	0