

Gamal H Osman

List of Publications by Year in descending order

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16
papers

493
citations

933447

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940533

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16
docs citations

16
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic relationships and DNA barcoding of nine endangered medicinal plant species endemic to Saint Katherine protectorate. Saudi Journal of Biological Sciences, 2021, 28, 1919-1930.	3.8	7
2	Piriformospora indica promotes cucumber tolerance against Root-knot nematode by modulating photosynthesis and innate responsive genes. Saudi Journal of Biological Sciences, 2020, 27, 279-287.	3.8	40
3	Characterization, cloning, expression and bioassay of vip3 gene isolated from an Egyptian Bacillus thuringiensis against whiteflies. Saudi Journal of Biological Sciences, 2020, 27, 1363-1367.	3.8	10
4	Impact Effect of Methyl Tertiary-Butyl Ether "Twelve Months Vapor Inhalation Study in Rats" Biology, 2020, 9, 2.	2.8	3
5	Comparative Analyses of Four Chemicals Used to Control Black Mold Disease in Tomato and Its Effects on Defense Signaling Pathways, Productivity and Quality Traits. Plants, 2020, 9, 808.	3.5	11
6	High-Density SNP-Based Association Mapping of Seed Traits in Fenugreek Reveals Homology with Clover. Genes, 2020, 11, 893.	2.4	5
7	An Acetylcholinesterase Inhibition-Based Biosensor for Aflatoxin B1 Detection Using Sodium Alginate as an Immobilization Matrix. Toxins, 2020, 12, 173.	3.4	13
8	Gene-targeted molecular phylogeny, phytochemical profiling, and antioxidant activity of nine species belonging to family Cactaceae. Saudi Journal of Biological Sciences, 2020, 27, 1649-1658.	3.8	25
9	Utilization of a recombinant defensin from Maize (Zea mays L.) as a potential antimicrobial peptide. AMB Express, 2020, 10, 208.	3.0	9
10	Isolation, characterization, cloning and bioinformatics analysis of a novel receptor from black cut worm (Agrotis ipsilon) of Bacillus thuringiensis vip 3Aa toxins. Saudi Journal of Biological Sciences, 2019, 26, 1078-1083.	3.8	15
11	Construction, Expression and Evaluation of Recombinant VP2 Protein for serotype-independent Detection of FMDV Seropositive Animals in Egypt. Scientific Reports, 2019, 9, 10135.	3.3	18
12	Control of β -sitosterol biosynthesis under light and watering in desert plant Calotropis procera. Steroids, 2019, 141, 1-8.	1.8	8
13	First report of detection of the putative receptor of Bacillus thuringiensis toxin Vip3Aa from black cutworm (Agrotis ipsilon). Saudi Journal of Biological Sciences, 2018, 25, 441-445.	3.8	8
14	Comparison of three genomic DNA extraction methods to obtain high DNA quality from maize. Plant Methods, 2017, 13, 1.	4.3	280
15	Genome-wide In Silico Analysis, Characterization and Identification of Microsatellites in Spodoptera littoralis Multiple nucleopolyhedrovirus (SpliMNPV). Scientific Reports, 2016, 6, 33741.	3.3	18
16	Development of transgenic wheat (Triticum aestivum L.) expressing avidin gene conferring resistance to stored product insects. BMC Plant Biology, 2015, 15, 183.	3.6	23