

Bamisope Steve Bamisile

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

883
citations

516710

16
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Endophytes: Beyond Herbivore Management. <i>Frontiers in Microbiology</i> , 2018, 9, 544.	3.5	187
2	Prospects of endophytic fungal entomopathogens as biocontrol and plant growth promoting agents: An insight on how artificial inoculation methods affect endophytic colonization of host plants. <i>Microbiological Research</i> , 2018, 217, 34-50.	5.3	95
3	Role of Saponins in Plant Defense Against Specialist Herbivores. <i>Molecules</i> , 2019, 24, 2067.	3.8	74
4	Endophytic entomopathogenic fungi enhance the growth of <i>Phaseolus vulgaris</i> L. (Fabaceae) and negatively affect the development and reproduction of <i>Tetranychus urticae</i> Koch (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 502617 Td (T	2.9	50
5	Model Application of Entomopathogenic Fungi as Alternatives to Chemical Pesticides: Prospects, Challenges, and Insights for Next-Generation Sustainable Agriculture. <i>Frontiers in Plant Science</i> , 2021, 12, 741804.	3.6	58
6	Role of Insect Gut Microbiota in Pesticide Degradation: A Review. <i>Frontiers in Microbiology</i> , 2022, 13, 870462.	3.5	47
7	Temperature-dependent development of Asian citrus psyllid on various hosts, and mortality by two strains of <i>Isaria</i> . <i>Microbial Pathogenesis</i> , 2018, 119, 109-118.	2.9	44
8	Effects of different temperature regimes on survival of <i>Diaphorina citri</i> and its endosymbiotic bacterial communities. <i>Environmental Microbiology</i> , 2017, 19, 3439-3449.	3.8	39
9	Effectiveness of Entomopathogenic Fungi on Immature Stages and Feeding Performance of Fall Armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) Larvae. <i>Insects</i> , 2021, 12, 1044.	2.2	36
10	Effects of Seedling Age on Colonization Patterns of Citrus limon Plants by Endophytic <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> and Their Influence on Seedlings Growth. <i>Journal of Fungi (Basel)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 T	2.9	29
11	Endophytic <i>Beauveria bassiana</i> in Foliar-Treated Citrus limon Plants Acting as a Growth Suppressor to Three Successive Generations of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae). <i>Insects</i> , 2019, 10, 176.	2.2	28
12	Impact of invasive ant species on native fauna across similar habitats under global environmental changes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54362-54382.	5.3	24
13	Characterization of mycotoxins from entomopathogenic fungi (<i>Cordyceps fumosorosea</i>) and their toxic effects to the development of asian citrus psyllid reared on healthy and diseased citrus plants. <i>Toxicon</i> , 2020, 188, 39-47.	1.6	21
14	General Limitations to Endophytic Entomopathogenic Fungi Use as Plant Growth Promoters, Pests and Pathogens Biocontrol Agents. <i>Plants</i> , 2021, 10, 2119.	3.5	21
15	Comprehensive Detoxification Mechanism Assessment of Red Imported Fire Ant (<i>Solenopsis invicta</i>) against Indoxacarb. <i>Molecules</i> , 2022, 27, 870.	3.8	21
16	Investigation and molecular docking studies of Bassianolide from <i>Lecanicillium lecanii</i> against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 65-72.	2.6	17
17	Phylogenetic relationship and genetic diversity of citrus psyllid populations from China and Pakistan and their associated <i>Candidatus</i> bacterium. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 173-180.	2.7	16
18	Synthesis of mycotoxin protein IF8 by the entomopathogenic fungus <i>Isaria fumosorosea</i> and its toxic effect against adult <i>Diaphorina citri</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 125, 1203-1211.	7.5	12

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19	Isolation and characterization of <i>Metarhizium anisopliae</i> TK29 and its mycoinsecticide effects against subterranean termite <i>Coptotermes formosanus</i> . <i>Microbial Pathogenesis</i> , 2018, 123, 52-59.	2.9	10
20	Molecular characterization of pathogenesis involving the GAS 1 gene from Entomopathogenic fungus <i>Lecanicillium lecanii</i> and its virulence against the insect host <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 99-107.	3.6	7
21	Temperature-Dependent Biological Control Effectiveness of <i>Tamarixia radiata</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.8	7
22	Temperature-Dependent Demography and Population Projection of <i>Tamarixia radiata</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 113, 55-63.	1.8	6
23	Endophytically colonized <i>Citrus limon</i> seedlings by <i>Beauveria bassiana</i> hampered development, reproduction and progeny fitness of <i>Diaphorina citri</i> . <i>Journal of Applied Entomology</i> , 2022, 146, 229-242.	1.8	6
24	The Survival and Parasitism Rate of <i>Tamarixia radiata</i> (Hymenoptera: Eulophidae) on Its Host Exposed to <i>Beauveria bassiana</i> (Ascomycota: Hypocreales). <i>Agronomy</i> , 2021, 11, 1496.	3.0	3
25	Genetic Diversity of <i>Tamarixia radiata</i> Populations and Their Associated Endosymbiont <i>Wolbachia</i> Species from China. <i>Agronomy</i> , 2021, 11, 2018.	3.0	1