Abid Hussain

List of Publications by Year
in descending order

27 papers	513 citations	687220 13 h-index	677027 22 g-index
29 all docs	29 docs citations	29 times ranked	557 citing authors

#	Article	IF	Citations
1	Unraveling the Mode of Action of Cordyceps fumosorosea: Potential Biocontrol Agent against Plutella xylostella (Lepidoptera: Plutellidae). Insects, 2021, 12, 179.	1.0	7
2	Compatibility of Beauveria bassiana and a Plant Secondary Metabolite: A Novel Modeling Approach to Invade Host Defense for Effective Control of Oligonychus afrasiaticus (McGregor) on Date Palms. Journal of Fungi (Basel, Switzerland), 2021, 7, 334.	1.5	1
3	Battling Food Losses and Waste in Saudi Arabia: Mobilizing Regional Efforts and Blending Indigenous Knowledge to Address Global Food Security Challenges. Sustainability, 2021, 13, 8402.	1.6	10
4	Evaluation of hostâ€“pathogen interactions for selection of entomopathogenic fungal isolates against Oligonychus afrasiaticus (McGregor). BioControl, 2020, 65, 185-195.	0.9	4
5	Insights into the Gryllus bimaculatus Immune-Related Transcriptomic Profiling to Combat Naturally Invading Pathogens. Journal of Fungi (Basel, Switzerland), 2020, 6, 232.	1.5	7
6	Potential Synergy between Spores of Metarhizium anisopliae and Plant Secondary Metabolite, 1-Chlorooctadecane for Effective Natural Acaricide Development. Molecules, 2020, 25, 1900.	1.7	5
7	Lethality of Sesquiterpenes Reprogramming Red Palm Weevil Detoxification Mechanism for Natural Novel Biopesticide Development. Molecules, 2019, 24, 1648.	1.7	19
8	Host-pathogen interaction for screening potential of Metarhizium anisopliae isolates against the date-palm dust mite, Oligonychus afrasiaticus (McGregor) (Acari: Tetranychidae). Egyptian Journal of Biological Pest Control, 2019, 29, .	0.8	5
9	Development-Disrupting Chitin Synthesis Inhibitor, Novaluron, Reprogramming the Chitin Degradation Mechanism of Red Palm Weevils. Molecules, 2019, 24, 4304.	1.7	13
10	Reprogramming the virulence: Insect defense molecules navigating the epigenetic landscape of Metarhizium robertsii. Virulence, 2018, 9, 447-449.	1.8	8
11	Toxin-Pathogen Synergy Reshaping Detoxification and Antioxidant Defense Mechanism of Oligonychus afrasiaticus (McGregor). Molecules, 2018, 23, 1978.	1.7	13
12	Proteomic Analysis of Formosan Subterranean Termites During Exposure to Entomopathogenic Fungi. Current Proteomics, 2018, 15, 229-240.	0.1	6
13	Toxicity and Detoxification Mechanism of Black Pepper and Its Major Constituent in Controlling Rhynchophorus ferrugineus Olivier (Curculionidae: Coleoptera). Neotropical Entomology, 2017, 46, 685-693.	0.5	12
14	Exploring the Caste-Specific Multi-Layer Defense Mechanism of Formosan Subterranean Termites, Coptotermes formosanus Shiraki. International Journal of Molecular Sciences, 2017, 18, 2694.	1.8	15
15	Toxicity of Plant Secondary Metabolites Modulating Detoxification Genes Expression for Natural Red Palm Weevil Pesticide Development. Molecules, 2017, 22, 169.	1.7	47
16	Susceptibility and Immune Defence Mechanisms of Rhynchophorus ferrugineus (Olivier) (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Sciences, 2016, 17, 1518.	1.8	37
17	Insecticidal potency of <scp>RNAi</scp>â€based catalase knockdown in Rhynchophorus ferrugineus (Oliver) (Coleoptera: Curculionidae). Pest Management Science, 2016, 72, 2118-2127.	1.7	28
18	Effect of Beauveria bassiana infection on the feeding performance and antioxidant defence of red palm weevil, Rhynchophorus ferrugineus. BioControl, 2015, 60, 849-859.	0.9	33

#	Article	IF	Citations
19	Status of Insecticide Resistance in Field-collected Populations of Rhynchophorus ferrugineus (Olivier) (Coleoptera: Curculionidae). International Journal of Agriculture and Biology, 2015, 18, 103-110.	0.2	26
20	Mycoinsecticides: Potential and Future Perspective. Recent Patents on Food, Nutrition & Agriculture, 2014, 6, 45-53.	0.5	24
21	Establishing midgut cell culture from Rhynchophorus ferrugineus (Olivier) and toxicity assessment against ten different insecticides. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 296-303.	0.7	20
22	Immune-Related Transcriptome of Coptotermes formosanus Shiraki Workers: The Defense Mechanism. PLoS ONE, 2013, 8, e69543.	1.1	33
23	Induction of immune response among formosan subterranean termites, Coptotermes formosanus Shiraki (Rhinotermitidae: Isoptera). African Journal of Microbiology Research, 2012, 6, .	0.4	3
24	Differential fluctuation in virulence and VOC profiles among different cultures of entomopathogenic fungi. Journal of Invertebrate Pathology, 2010, 104, 166-171.	1.5	32
25	Behavioral and electrophysiological responses of Coptotermes formosanus Shiraki towards entomopathogenic fungal volatiles. Biological Control, 2010, 55, 166-173.	1.4	47
26	Entomopathogenic fungi disturbed the larval growth and feeding performance of Ocinara varians (Lepidoptera: Bombycidae) larvae. Insect Science, 2009, 16, 511-517.	1.5	54
27	Evaluation of Plant Extracts on Mortality and Tunneling Activities of Subterranean Termites in Pakistan. , 0, , .		3