

Farman Ullah

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

864
citations

516710

16
h-index

526287

27
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42
all docs

42
docs citations

42
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the insecticide detoxification carboxylesterase <i>Boest1</i> from <i>Bradysia odoriphaga</i> Yang et Zhang (Diptera: Sciaridae). <i>Pest Management Science</i> , 2022, 78, 591-602.	3.4	10
2	Metabolic-based insecticide resistance mechanism and ecofriendly approaches for controlling of beet armyworm <i>Spodoptera exigua</i> : a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1746-1762.	5.3	24
3	Impact of sublethal and low lethal concentrations of flonicamid on key biological traits and population growth associated genes in melon aphid, <i>Aphis gossypii</i> Glover. <i>Crop Protection</i> , 2022, 152, 105863.	2.1	9
4	V101I and R81T mutations in the nicotinic acetylcholine receptor $\alpha 1$ subunit are associated with neonicotinoid resistance in <i>Myzus persicae</i> . <i>Pest Management Science</i> , 2022, 78, 1500-1507.	3.4	15
5	Hormesis and insects: Effects and interactions in agroecosystems. <i>Science of the Total Environment</i> , 2022, 825, 153899.	8.0	74
6	Comparative low lethal effects of three insecticides on demographical traits and enzyme activity of the <i>Spodoptera exigua</i> (H&A4bner). <i>Environmental Science and Pollution Research</i> , 2022, 29, 60198-60211.	5.3	4
7	Down-Regulation of P450 Genes Enhances Susceptibility to Indoxacarb and Alters Physiology and Development of Fall Armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	9
8	Multigenerational Insecticide Hormesis Enhances Fitness Traits in a Key Egg Parasitoid, <i>Trichogramma chilonis</i> Ishii. <i>Agronomy</i> , 2022, 12, 1392.	3.0	6
9	Acetamiprid resistance and fitness costs of melon aphid, <i>Aphis gossypii</i> : An age-stage, two-sex life table study. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104729.	3.6	31
10	Laboratory induced selection of pyriproxyfen resistance in <i>Oxycarenus hyalinipennis</i> Costa (Hemiptera: Lygaeidae): Cross-resistance potential, realized heritability, and fitness costs determination using age-stage, two-sex life table. <i>Chemosphere</i> , 2021, 269, 129367.	8.2	19
11	Management of <i>Lycoriella ingenua</i> (Diptera: Sciaridae) on oyster mushroom (<i>Pleurotus ostreatus</i>) through different botanicals. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1435-1440.	1.0	5
12	Toxicological risk assessment of some commonly used insecticides on <i>Cotesia flavipes</i> , a larval parasitoid of the spotted stem borer <i>Chilo partellus</i> . <i>Ecotoxicology</i> , 2021, 30, 448-458.	2.4	10
13	Characterization and functional analysis of two acetylcholinesterase genes in <i>Bradysia odoriphaga</i> Yang et Zhang (Diptera: Sciaridae). <i>Pesticide Biochemistry and Physiology</i> , 2021, 174, 104807.	3.6	4
14	Comparison of full-length transcriptomes of different imidacloprid-resistant strains of <i>Rhopalosiphum padi</i> (L.). <i>Entomologia Generalis</i> , 2021, 41, 289-304.	3.1	19
15	Trophic transfer and toxicity of heavy metals from dengue mosquito <i>Aedes aegypti</i> to predator dragonfly <i>Tramea cophysa</i> . <i>Ecotoxicology</i> , 2021, 30, 1108-1115.	2.4	5
16	Sublethal concentrations of clothianidin affect fecundity and key demographic parameters of the chive maggot, <i>Bradysia odoriphaga</i> . <i>Ecotoxicology</i> , 2021, 30, 1150-1160.	2.4	15
17	RNAi-Mediated Knockdown of Imaginal Disc Growth Factors (IDGFs) Genes Causes Developmental Malformation and Mortality in Melon Fly, <i>Zeugodacus cucurbitae</i> . <i>Frontiers in Genetics</i> , 2021, 12, 691382.	2.3	6
18	Performance of <i>Trichogramma japonicum</i> under field conditions as a function of the factitious host species used for mass rearing. <i>PLoS ONE</i> , 2021, 16, e0256246.	2.5	8

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19	A rapid LAMP-based colorimetric assay with quick DNA extraction for on-site identification of <i>Drosophila suzukii</i> Matsumura. Journal of Applied Entomology, 2021, 145, 922-928.	1.8	2
20	Insecticide-induced hormesis in a factitious host, <i>Corcyra cephalonica</i> , stimulates the development of its gregarious ecto-parasitoid, <i>Habrobracon hebetor</i> . Biological Control, 2021, 160, 104680.	3.0	17
21	Behavioral and Physiological Plasticity Provides Insights into Molecular Based Adaptation Mechanism to Strain Shift in <i>Spodoptera frugiperda</i> . International Journal of Molecular Sciences, 2021, 22, 10284.	4.1	11
22	Residual toxicity and sublethal effects of fenvalerate on the development and physiology of <i>Spodoptera exigua</i> reared on different hosts. Journal of King Saud University - Science, 2021, 33, 101593.	3.5	5
23	Optimization of treatment blocking the gustatory sense and feeding ethogram of red imported fire ant, <i>Solenopsis invicta</i> Buren (Hymenoptera: Formicidae) to sugar. Journal of King Saud University - Science, 2021, 33, 101555.	3.5	4
24	OUP accepted manuscript. Journal of Insect Science, 2021, 21, .	1.5	6
25	Prediction of potential economic impact of <i>Bactrocera zonata</i> (Diptera: Tephritidae) in China: Peaches as the example hosts. Journal of Asia-Pacific Entomology, 2021, 24, 1101-1106.	0.9	4
26	Differential efficacy of edaphic traps for monitoring arthropods diversity in subtropical regions. Journal of King Saud University - Science, 2021, 34, 101686.	3.5	2
27	RNAi-Mediated Knockdown of Chitin Synthase 1 (CHS1) Gene Causes Mortality and Decreased Longevity and Fecundity in <i>Aphis gossypii</i> . Insects, 2020, 11, 22.	2.2	26
28	Sublethal effects of beta-cypermethrin modulate interspecific interactions between specialist and generalist aphid species on soybean. Ecotoxicology and Environmental Safety, 2020, 206, 111302.	6.0	19
29	Functional analysis of cytochrome P450 genes linked with acetamiprid resistance in melon aphid, <i>Aphis gossypii</i> . Pesticide Biochemistry and Physiology, 2020, 170, 104687.	3.6	49
30	Fitness costs in clothianidin-resistant population of the melon aphid, <i>Aphis gossypii</i> . PLoS ONE, 2020, 15, e0238707.	2.5	18
31	Fitness costs in chlorfenapyr-resistant populations of the chive maggot, <i>Bradysia odoriphaga</i> . Ecotoxicology, 2020, 29, 407-416.	2.4	27
32	Thiamethoxam induces transgenerational hormesis effects and alteration of genes expression in <i>Aphis gossypii</i> . Pesticide Biochemistry and Physiology, 2020, 165, 104557.	3.6	70
33	Population dynamics of wheat aphids <i>Rhopalosiphum padi</i> (Linnaeus) and <i>Sitobion avenae</i> (Fabricius) at District Mardan, Khyber Pakhtunkhwa Pakistan. Pure and Applied Biology, 2020, 9, .	0.2	6
34	The first complete mitochondrial genome of <i>Dermestes dimidiatus</i> ab. <i>rosea</i> Kusnezova and its phylogenetic implications for the superfamily Bostrichoidea. Mitochondrial DNA Part B: Resources, 2020, 5, 3805-3807.	0.4	2
35	Impact of low lethal concentrations of buprofezin on biological traits and expression profile of chitin synthase 1 gene (CHS1) in melon aphid, <i>Aphis gossypii</i> . Scientific Reports, 2019, 9, 12291.	3.3	34
36	RNA interference-mediated knockdown of voltage-gated sodium channel (M _p Nav) gene causes mortality in peach-potato aphid, <i>Myzus persicae</i> . Scientific Reports, 2019, 9, 5291.	3.3	39

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37	Resistance against clothianidin and associated fitness costs in the chive maggot, <i>Bradysia odoriphaga</i> . <i>Entomologia Generalis</i> , 2019, 39, 81-92.	3.1	46
38	Clothianidin-induced sublethal effects and expression changes of vitellogenin and ecdysone receptors genes in the melon aphid, <i>Aphis gossypii</i> . <i>Entomologia Generalis</i> , 2019, 39, 137-149.	3.1	55
39	Acetamiprid-induced hormetic effects and vitellogenin gene (<i>Vg</i>) expression in the melon aphid, <i>Aphis gossypii</i> . <i>Entomologia Generalis</i> , 2019, 39, 259-270.	3.1	53
40	Imidacloprid-induced hormesis effects on demographic traits of the melon aphid, <i>Aphis gossypii</i> . <i>Entomologia Generalis</i> , 2019, 39, 325-337.	3.1	87
41	Efficacy of various natural plant extracts and the synthetic insecticide cypermethrin 25EC against <i>Leucinodes orbonalis</i> and their impact on natural enemies in brinjal crop. <i>International Journal of Tropical Insect Science</i> , 0, , 1.	1.0	8