

Farman Ullah

List of Publications by Year in descending order

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864
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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hormesis and insects: Effects and interactions in agroecosystems. <i>Science of the Total Environment</i> , 2022, 825, 153899.	8.0	74
3	Thiamethoxam induces transgenerational hormesis effects and alteration of genes expression in <i>Aphis gossypii</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 165, 104557.	3.6	70
4	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
5	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
6	Functional analysis of cytochrome P450 genes linked with acetamiprid resistance in melon aphid, <i>Aphis gossypii</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 170, 104687.	3.6	49
7	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
8	RNA interference-mediated knockdown of voltage-gated sodium channel (<i>MpNav</i>) gene causes mortality in peach-potato aphid, <i>Myzus persicae</i> . <i>Scientific Reports</i> , 2019, 9, 5291.	3.3	39
9	Impact of low lethal concentrations of buprofezin on biological traits and expression profile of chitin synthase 1 gene (<i>CHS1</i>) in melon aphid, <i>Aphis gossypii</i> . <i>Scientific Reports</i> , 2019, 9, 12291.	3.3	34
10	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
11	Fitness costs in chlorfenapyr-resistant populations of the chive maggot, <i>Bradysia odoriphaga</i> . <i>Ecotoxicology</i> , 2020, 29, 407-416.	2.4	27
12	RNAi-Mediated Knockdown of Chitin Synthase 1 (<i>CHS1</i>) Gene Causes Mortality and Decreased Longevity and Fecundity in <i>Aphis gossypii</i> . <i>Insects</i> , 2020, 11, 22.	2.2	26
13	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
14	Sublethal effects of beta-cypermethrin modulate interspecific interactions between specialist and generalist aphid species on soybean. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111302.	6.0	19
15	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
16	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
17	Fitness costs in clothianidin-resistant population of the melon aphid, <i>Aphis gossypii</i> . <i>PLoS ONE</i> , 2020, 15, e0238707.	2.5	18
18	Insecticide-induced hormesis in a factitious host, <i>Corcyra cephalonica</i> , stimulates the development of its gregarious ecto-parasitoid, <i>Habrobracon hebetor</i> . <i>Biological Control</i> , 2021, 160, 104680.	3.0	17

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19	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
20	<sc>V101I</sc> and <sc>R81T</sc> mutations in the nicotinic acetylcholine receptor $\hat{2}1$ subunit are associated with neonicotinoid resistance in <i>Myzus persicae</i>. <i>Pest Management Science</i> , 2022, 78, 1500-1507.	3.4	15
21	Behavioral and Physiological Plasticity Provides Insights into Molecular Based Adaptation Mechanism to Strain Shift in <i>Spodoptera frugiperda</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 10284.	4.1	11
22	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
23	Characterization of the insecticide detoxification carboxylesterase <sc>Boest1</sc> from <sc>Bradysia odoriphaga</sc> Yang et Zhang (<sc>Diptera: Sciaridae</sc>). <i>Pest Management Science</i> , 2022, 78, 591-602.	3.4	10
24	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
25	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
26	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
27	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
28	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
29	OUP accepted manuscript. <i>Journal of Insect Science</i> , 2021, 21, .	1.5	6
30	Population dynamics of wheat aphids <i>Rhopalosiphum padi</i> (Linnaeus) and <i>Sitobion avenae</i> (Fabricius) at District Mardan, Khyber Pakhtunkhwa Pakistan. <i>Pure and Applied Biology</i> , 2020, 9, .	0.2	6
31	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
32	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
33	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
34	Residual toxicity and sublethal effects of fenvalerate on the development and physiology of <i>Spodoptera exigua</i> reared on different hosts. <i>Journal of King Saud University - Science</i> , 2021, 33, 101593.	3.5	5
35	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
36	Optimization of treatment blocking the gustatory sense and feeding ethogram of red imported fire ant, <i>Solenopsis invicta</i> Buren (Hymenoptera: Formicidae) to sugar. <i>Journal of King Saud University - Science</i> , 2021, 33, 101555.	3.5	4

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37	Prediction of potential economic impact of <i>Bactrocera zonata</i> (Diptera: Tephritidae) in China: Peaches as the example hosts. <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 1101-1106.	0.9	4
38	Comparative low lethal effects of three insecticides on demographical traits and enzyme activity of the <i>Spodoptera exigua</i> (Hübner). <i>Environmental Science and Pollution Research</i> , 2022, 29, 60198-60211.	5.3	4
39	A rapid LAMP-based colorimetric assay with quick DNA extraction for on-site identification of <i>Drosophila suzukii</i> Matsumura. <i>Journal of Applied Entomology</i> , 2021, 145, 922-928.	1.8	2
40	Differential efficacy of edaphic traps for monitoring arthropods diversity in subtropical regions. <i>Journal of King Saud University - Science</i> , 2021, 34, 101686.	3.5	2
41	The first complete mitochondrial genome of <i>Dermestes dimidiatus</i> ab. <i>rosea</i> Kusnezova and its phylogenetic implications for the superfamily Bostrichoidea. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3805-3807.	0.4	2