Ashfaq A Sial

List of Publications by Year
in descending order

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53	1,144	331670	434195
papers	citations	21 h-index	31 g-index

54	54	54	846
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drosophila suzukii (Diptera: Drosophilidae): A Decade of Research Towards a Sustainable Integrated Pest Management Program. Journal of Economic Entomology, 2021, 114, 1950-1974.	1.8	113
2	Biological Control of Spotted-Wing Drosophila (Diptera: Drosophilidae)â€"Current and Pending Tactics. Journal of Integrated Pest Management, 2019, 10, .	2.0	105
3	Season-long programs for control of Drosophila suzukii in southeastern U.S. blueberries. Crop Protection, 2016, 81, 76-84.	2.1	87
4	Biochemical characterization of chlorantraniliprole and spinetoram resistance in laboratory-selected obliquebanded leafroller, Choristoneura rosaceana (Harris) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617	2.6	69
5	Diel periodicity of Drosophila suzukii (Diptera: Drosophilidae) under field conditions. PLoS ONE, 2017, 12, e0171718.	2.5	50
6	Susceptibility of <I>Choristoneura rosaceana</I> (Lepidoptera: Tortricidae) to Two New Reduced-Risk Insecticides. Journal of Economic Entomology, 2010, 103, 140-146.	1.8	49
7	Parasitism and predation of sentinel eggs of the invasive brown marmorated stink bug, Halyomorpha halys (StÃ¥l) (Hemiptera: Pentatomidae), in the southeastern US. Biological Control, 2020, 145, 104247.	3.0	39
8	Impact of heat stress on development and fertility of Drosophila suzukii Matsumura (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.0	38
9	Evaluation of organic insecticides for management of spottedâ€wing drosophila (Drosophila) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.8	37
10	Development of a rapid assessment method for detecting insecticide resistance in spotted wing Drosophila (Drosophila suzukii Matsumura). Pest Management Science, 2019, 75, 1782-1793.	3.4	37
11	Interactions Between Biotic and Abiotic Factors Affect Survival in OverwinteringDrosophila suzukii(Diptera: Drosophilidae). Environmental Entomology, 2019, 48, 454-464.	1.4	36
12	Lethal and Sublethal Effects of an Insect Growth Regulator, Pyriproxyfen, on Obliquebanded Leafroller (Lepidoptera: Tortricidae). Journal of Economic Entomology, 2010, 103, 340-347.	1.8	31
13	Local and landscape-scale heterogeneity shape spotted wing drosophila (Drosophila suzukii) activity and natural enemy abundance: Implications for trophic interactions. Agriculture, Ecosystems and Environment, 2019, 272, 86-94.	5.3	31
14	Toxicity and Residual Efficacy of Chlorantraniliprole, Spinetoram, and Emamectin Benzoate to Obliquebanded Leafroller (Lepidoptera: Tortricidae). Journal of Economic Entomology, 2010, 103, 1277-1285.	1.8	30
15	Cultural Control of Drosophila suzukii in Small Fruitâ€"Current and Pending Tactics in the U.S.. Insects, 2021, 12, 172.	2.2	30
16	Assessment of Resistance Risk in Obliquebanded Leafroller (Lepidoptera: Tortricidae) to the Reduced-Risk Insecticides Chlorantraniliprole and Spinetoram. Journal of Economic Entomology, 2010, 103, 1378-1385.	1.8	29
17	Multistate Comparison of Attractants and the Impact of Fruit Development Stage on Trapping Drosophila suzukii (Diptera: Drosophilidae) in Raspberry and Blueberry. Environmental Entomology, 2018, 47, 935-945.	1.4	28
18	Season-Long Monitoring of the Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) Throughout the United States Using Commercially Available Traps and Lures. Journal of Economic Entomology, 2020, 113, 159-171.	1.8	28

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19	Effect of simulated rainfall on the effectiveness of insecticides against spotted wing drosophila in blueberries. Crop Protection, 2016, 81, 122-128.	2.1	25
20	A Coordinated Sampling and Identification Methodology for Larval Parasitoids of Spotted-Wing Drosophila. Journal of Economic Entomology, 2022, 115, 922-942.	1.8	25
21	Pruning of small fruit crops can affect habitat suitability for Drosophila suzukii. Agriculture, Ecosystems and Environment, 2020, 294, 106860.	5.3	24
22	Impact of phagostimulants on effectiveness of OMRIâ€listed insecticides used for control of spottedâ€wing drosophila (Drosophila suzukii Matsumura). Journal of Applied Entomology, 2019, 143, 609-625.	1.8	22
23	Mulching as a cultural control strategy for Drosophila suzukii in blueberry. Pest Management Science, 2020, 76, 55-66.	3.4	22
24	Population genomics of Drosophila suzukii reveal longitudinal population structure and signals of migrations in and out of the continental United States. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	19
25	Impact of short- and long-term heat stress on reproductive potential of Drosophila suzukii Matsumura (Diptera: Drosophilidae). Journal of Thermal Biology, 2018, 78, 92-99.	2.5	15
26	Evaluation of nonâ€target effects of OMRIâ€listed insecticides for management of Drosophila suzukii Matsumura in berry crops. Journal of Applied Entomology, 2020, 144, 12-25.	1.8	15
27	Timing and order of different insecticide classes drive control of Drosophila suzukii; a modeling approach. Journal of Pest Science, 2021, 94, 743-755.	3.7	15
28	Laboratory Selection and Assessment of Resistance Risk in Drosophila suzukii (Diptera: Drosophilidae) to Spinosad and Malathion. Insects, 2021, 12, 794.	2.2	15
29	Natural Enemy Abundance in Southeastern Blueberry Agroecosystems: Distance to Edge and Impact of Management Practices. Environmental Entomology, 2018, 47, 32-38.	1.4	11
30	High throughput sequencing reveals Drosophila suzukii responses to insecticides. Insect Science, 2018, 25, 928-945.	3.0	11
31	Potential of Muscadine Grapes as a Viable Host ofDrosophila suzukii(Diptera: Drosophilidae) in Blueberry-Producing Regions of the Southeastern United States. Journal of Economic Entomology, 2016, 109, 1261-1266.	1.8	9
32	Insecticide residue longevity for onâ€site screening of Drosophila suzukii (Matsumura) resistance. Pest Management Science, 2020, 76, 2918-2924.	3.4	8
33	Factors Influencing the Efficacy of Novel Attract-and-Kill (ACTTRA SWD) Formulations Against Drosophila suzukii. Journal of Economic Entomology, 2022, 115, 981-989.	1.8	7
34	Monitoring of Spotted-Wing Drosophila (Diptera: Drosophilidae) Resistance Status Using a RAPID Method for Assessing Insecticide Sensitivity Across the United States. Journal of Economic Entomology, 2022, 115, 1046-1053.	1.8	6
35	Evaluation of adjuvants to improve control of spottedâ€wing drosophila in organic fruit production. Journal of Applied Entomology, 2019, 143, 706-720.	1.8	5
36	Field and Laboratory Testing of Feeding Stimulants to Enhance Insecticide Efficacy Against Spotted-Wing Drosophila, Drosophila suzukii (Matsumura). Journal of Economic Entomology, 2021, 114, 1638-1646.	1.8	5

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37	Efficacy of HOOK SWD Attract-and-Kill SPLAT for Management of Spotted-Wing Drosophila in Georgia Rabbiteye Blueberry, 2018. Arthropod Management Tests, 2019, 44, .	0.1	3
38	Efficacy of Attract-and-Kill Formulations Using the Adjuvant Acttra SWD TD for the Management of Spotted-Wing Drosophila in Blueberries, 2020. Arthropod Management Tests, 2021, 46, .	0.1	3
39	Pheromone Deployment Strategies for Mating Disruption of a Vineyard Mealybug. Journal of Economic Entomology, 2021, 114, 2439-2451.	1.8	3
40	Comparative Adult Mortality and Relative Attractiveness of Spotted-Wing Drosophila (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Insecticides. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	2
41	Efficacy of Improved Management Program in Comparison With Grower Standard Program to Control Drosophila suzukii in Rabbiteye Blueberry, 2017. Arthropod Management Tests, 2019, 44, .	0.1	1
42	Performance of Acramite 4SC on Southern Red Mite in Highbush Blueberry in Georgia, 2020. Arthropod Management Tests, 2020, 45, .	0.1	1
43	Efficacy of Attract-and-Kill Formulations Using the Adjuvant ACTTRA SWD OR1 for the Management of Spotted-Wing Drosophila in Blueberries, 2020. Arthropod Management Tests, 2021, 46, .	0.1	1
44	Parasitoid Communities in the Variable Agricultural Environments of Blueberry Production in the Southeastern United States. Journal of Economic Entomology, 2021, 114, 1480-1488.	1.8	1
45	Evaluation of Best Use Practices for Spear-T in Season-Long Control Programs for Spotted-Wing Drosophila Adults in Georgia Blueberries, 2020. Arthropod Management Tests, 2020, 45, .	0.1	1
46	Comparing the Efficacy of Entrust SC Mixed With and Without a Novel Adjuvant, Combi-Protec, Against Spotted-Wing Drosophila in Blueberries, 2021. Arthropod Management Tests, 2022, 47, .	0.1	1
47	Evaluating Entrust 2SC Added With the Adjuvant Combi-Protec in Managing Spotted-Wing Drosophila in Blueberries, 2021. Arthropod Management Tests, 2022, 47, .	0.1	1
48	2010 Student Debate Impact of Biological Control, Transgenic Insecticidal Crops, and Global Climate Change on Arthropod Biodiversity. American Entomologist, 2012, 58, 94-104.	0.2	0
49	2009 Student Debate Implications of Insect Management for Human Survival. American Entomologist, 2013, 59, 113-122.	0.2	0
50	Efficacy of Improved Management Program in Comparison With Grower Standard Program to Control Drosophila suzukii in Rabbiteye Blueberry, 2018. Arthropod Management Tests, 2019, 44, .	0.1	0
51	Efficacy of Selected Insecticides for Managing Spotted-Wing Drosophila in Blueberries, 2020. Arthropod Management Tests, 2021, 46, .	0.1	0
52	Comparing the Efficacy of Insecticides Mixed With and Without a Novel Adjuvant, Combi-Protec, Against Spotted-Wing Drosophila in Blueberries, 2021. Arthropod Management Tests, 2022, 47, .	0.1	0
53	Efficacy of a Innovative Nanoparticle-Based Formulation for Managing Spotted-Wing Drosophila in Blueberry, 2021. Arthropod Management Tests, 2022, 47, .	0.1	0