

# Ashfaq A Sial

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/225155/publications.pdf>

Version: 2024-02-01

53  
papers

1,144  
citations

331538

21  
h-index

434063

31  
g-index

54  
all docs

54  
docs citations

54  
times ranked

846  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Coordinated Sampling and Identification Methodology for Larval Parasitoids of Spotted-Wing <i>Drosophila</i> . <i>Journal of Economic Entomology</i> , 2022, 115, 922-942.   | 0.8 | 25        |
| 2  | Factors Influencing the Efficacy of Novel Attract-and-Kill (ACTTRA SWD) Formulations Against <i>Drosophila suzukii</i> . <i>Journal of Economic Entomology</i> , 2022, 115, 981-989.   | 0.8 | 7         |
| 3  | Monitoring of Spotted-Wing <i>Drosophila</i> (Diptera: Drosophilidae) Resistance Status Using a RAPID Method for Assessing Insecticide Sensitivity Across the United States. <i>Journal of Economic Entomology</i> , 2022, 115, 1046-1053. | 0.8 | 6         |
| 4  | Comparative Adult Mortality and Relative Attractiveness of Spotted-Wing <i>Drosophila</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Insecticides. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .                          | 1.1 | 2         |
| 5  | Comparing the Efficacy of Entrust SC Mixed With and Without a Novel Adjuvant, Combi-Protec, Against Spotted-Wing <i>Drosophila</i> in Blueberries, 2021. <i>Arthropod Management Tests</i> , 2022, 47, .                                   | 0.1 | 1         |
| 6  | Comparing the Efficacy of Insecticides Mixed With and Without a Novel Adjuvant, Combi-Protec, Against Spotted-Wing <i>Drosophila</i> in Blueberries, 2021. <i>Arthropod Management Tests</i> , 2022, 47, .                                 | 0.1 | 0         |
| 7  | Evaluating Entrust 2SC Added With the Adjuvant Combi-Protec in Managing Spotted-Wing <i>Drosophila</i> in Blueberries, 2021. <i>Arthropod Management Tests</i> , 2022, 47, .   | 0.1 | 1         |
| 8  | Efficacy of a Innovative Nanoparticle-Based Formulation for Managing Spotted-Wing <i>Drosophila</i> in Blueberry, 2021. <i>Arthropod Management Tests</i> , 2022, 47, .  | 0.1 | 0         |
| 9  | Timing and order of different insecticide classes drive control of <i>Drosophila suzukii</i> ; a modeling approach. <i>Journal of Pest Science</i> , 2021, 94, 743-755.  | 1.9 | 15        |
| 10 | Efficacy of Attract-and-Kill Formulations Using the Adjuvant Acttra SWD TD for the Management of Spotted-Wing <i>Drosophila</i> in Blueberries, 2020. <i>Arthropod Management Tests</i> , 2021, 46, .                                      | 0.1 | 3         |
| 11 | Efficacy of Attract-and-Kill Formulations Using the Adjuvant ACTTRA SWD OR1 for the Management of Spotted-Wing <i>Drosophila</i> in Blueberries, 2020. <i>Arthropod Management Tests</i> , 2021, 46, .                                     | 0.1 | 1         |
| 12 | Cultural Control of <i>Drosophila suzukii</i> in Small Fruit—Current and Pending Tactics in the U.S.. <i>Insects</i> , 2021, 12, 172.  | 1.0 | 30        |
| 13 | Field and Laboratory Testing of Feeding Stimulants to Enhance Insecticide Efficacy Against Spotted-Wing <i>Drosophila</i> , <i>Drosophila suzukii</i> (Matsumura). <i>Journal of Economic Entomology</i> , 2021, 114, 1638-1646.           | 0.8 | 5         |
| 14 | Parasitoid Communities in the Variable Agricultural Environments of Blueberry Production in the Southeastern United States. <i>Journal of Economic Entomology</i> , 2021, 114, 1480-1488.  | 0.8 | 1         |
| 15 | <i>Drosophila suzukii</i> (Diptera: Drosophilidae): A Decade of Research Towards a Sustainable Integrated Pest Management Program. <i>Journal of Economic Entomology</i> , 2021, 114, 1950-1974.   | 0.8 | 113       |
| 16 | Laboratory Selection and Assessment of Resistance Risk in <i>Drosophila suzukii</i> (Diptera: Drosophilidae) to Spinosad and Malathion. <i>Insects</i> , 2021, 12, 794.  | 1.0 | 15        |
| 17 | Efficacy of Selected Insecticides for Managing Spotted-Wing <i>Drosophila</i> in Blueberries, 2020. <i>Arthropod Management Tests</i> , 2021, 46, .  | 0.1 | 0         |
| 18 | Pheromone Deployment Strategies for Mating Disruption of a Vineyard Mealybug. <i>Journal of Economic Entomology</i> , 2021, 114, 2439-2451.  | 0.8 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Population genomics of <i>Drosophila suzukii</i> reveal longitudinal population structure and signals of migrations in and out of the continental United States. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .        | 0.8 | 19        |
| 20 | Season-Long Monitoring of the Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) Throughout the United States Using Commercially Available Traps and Lures. <i>Journal of Economic Entomology</i> , 2020, 113, 159-171. | 0.8 | 28        |
| 21 | Mulching as a cultural control strategy for <i>Drosophila suzukii</i> in blueberry. <i>Pest Management Science</i> , 2020, 76, 55-66.   | 1.7 | 22        |
| 22 | Evaluation of non-target effects of OMRI-listed insecticides for management of <i>Drosophila suzukii</i> Matsumura in berry crops. <i>Journal of Applied Entomology</i> , 2020, 144, 12-25.                               | 0.8 | 15        |
| 23 | Performance of Acramite 4SC on Southern Red Mite in Highbush Blueberry in Georgia, 2020. <i>Arthropod Management Tests</i> , 2020, 45, .  | 0.1 | 1         |
| 24 | Insecticide residue longevity for on-site screening of <i>Drosophila suzukii</i> (Matsumura) resistance. <i>Pest Management Science</i> , 2020, 76, 2918-2924.  | 1.7 | 8         |
| 25 | Pruning of small fruit crops can affect habitat suitability for <i>Drosophila suzukii</i> . <i>Agriculture, Ecosystems and Environment</i> , 2020, 294, 106860.   | 2.5 | 24        |
| 26 | Parasitism and predation of sentinel eggs of the invasive brown marmorated stink bug, <i>Halyomorpha halys</i> (Stål) (Hemiptera: Pentatomidae), in the southeastern US. <i>Biological Control</i> , 2020, 145, 104247.   | 1.4 | 39        |
| 27 | Evaluation of Best Use Practices for Spear-T in Season-Long Control Programs for Spotted-Wing <i>Drosophila</i> Adults in Georgia Blueberries, 2020. <i>Arthropod Management Tests</i> , 2020, 45, .                      | 0.1 | 1         |
| 28 | Efficacy of HOOK SWD Attract-and-Kill SPLAT for Management of Spotted-Wing <i>Drosophila</i> in Georgia Rabbiteye Blueberry, 2018. <i>Arthropod Management Tests</i> , 2019, 44, .  | 0.1 | 3         |
| 29 | Efficacy of Improved Management Program in Comparison With Grower Standard Program to Control <i>Drosophila suzukii</i> in Rabbiteye Blueberry, 2018. <i>Arthropod Management Tests</i> , 2019, 44, .                     | 0.1 | 0         |
| 30 | Efficacy of Improved Management Program in Comparison With Grower Standard Program to Control <i>Drosophila suzukii</i> in Rabbiteye Blueberry, 2017. <i>Arthropod Management Tests</i> , 2019, 44, .                     | 0.1 | 1         |
| 31 | Interactions Between Biotic and Abiotic Factors Affect Survival in Overwintering <i>Drosophila suzukii</i> (Diptera: Drosophilidae). <i>Environmental Entomology</i> , 2019, 48, 454-464.                                 | 0.7 | 36        |
| 32 | Biological Control of Spotted-Wing <i>Drosophila</i> (Diptera: Drosophilidae) – Current and Pending Tactics. <i>Journal of Integrated Pest Management</i> , 2019, 10, .   | 0.9 | 105       |
| 33 | Evaluation of adjuvants to improve control of spotted-wing drosophila in organic fruit production. <i>Journal of Applied Entomology</i> , 2019, 143, 706-720.   | 0.8 | 5         |
| 34 | Evaluation of organic insecticides for management of spotted-wing drosophila ( <i>Drosophila</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1   | 0.8 | 37        |
| 35 | Impact of phagostimulants on effectiveness of OMRI-listed insecticides used for control of spotted-wing drosophila ( <i>Drosophila suzukii</i> Matsumura). <i>Journal of Applied Entomology</i> , 2019, 143, 609-625.     | 0.8 | 22        |
| 36 | Impact of heat stress on development and fertility of <i>Drosophila suzukii</i> Matsumura (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T  | 0.9 | 38        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Development of a rapid assessment method for detecting insecticide resistance in spotted wing Drosophila ( <i>Drosophila suzukii</i> Matsumura). <i>Pest Management Science</i> , 2019, 75, 1782-1793.   | 1.7 | 37        |
| 38 | Local and landscape-scale heterogeneity shape spotted wing drosophila ( <i>Drosophila suzukii</i> ) activity and natural enemy abundance: Implications for trophic interactions. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 86-94.              | 2.5 | 31        |
| 39 | Multistate Comparison of Attractants and the Impact of Fruit Development Stage on Trapping <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Raspberry and Blueberry. <i>Environmental Entomology</i> , 2018, 47, 935-945.                                   | 0.7 | 28        |
| 40 | Natural Enemy Abundance in Southeastern Blueberry Agroecosystems: Distance to Edge and Impact of Management Practices. <i>Environmental Entomology</i> , 2018, 47, 32-38.  | 0.7 | 11        |
| 41 | High throughput sequencing reveals <i>Drosophila suzukii</i> responses to insecticides. <i>Insect Science</i> , 2018, 25, 928-945.   | 1.5 | 11        |
| 42 | Impact of short- and long-term heat stress on reproductive potential of <i>Drosophila suzukii</i> Matsumura (Diptera: Drosophilidae). <i>Journal of Thermal Biology</i> , 2018, 78, 92-99.   | 1.1 | 15        |
| 43 | Diel periodicity of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) under field conditions. <i>PLoS ONE</i> , 2017, 12, e0171718.   | 1.1 | 50        |
| 44 | Potential of Muscadine Grapes as a Viable Host of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Blueberry-Producing Regions of the Southeastern United States. <i>Journal of Economic Entomology</i> , 2016, 109, 1261-1266.                             | 0.8 | 9         |
| 45 | Effect of simulated rainfall on the effectiveness of insecticides against spotted wing drosophila in blueberries. <i>Crop Protection</i> , 2016, 81, 122-128.  | 1.0 | 25        |
| 46 | Season-long programs for control of <i>Drosophila suzukii</i> in southeastern U.S. blueberries. <i>Crop Protection</i> , 2016, 81, 76-84.  | 1.0 | 87        |
| 47 | 2009 Student Debate Implications of Insect Management for Human Survival. <i>American Entomologist</i> , 2013, 59, 113-122.  | 0.1 | 0         |
| 48 | 2010 Student Debate Impact of Biological Control, Transgenic Insecticidal Crops, and Global Climate Change on Arthropod Biodiversity. <i>American Entomologist</i> , 2012, 58, 94-104.   | 0.1 | 0         |
| 49 | Biochemical characterization of chlorantraniliprole and spinetoram resistance in laboratory-selected obliquebanded leafroller, <i>Choristoneura rosaceana</i> (Harris) (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2010, 103, 1277-1285. | 0.8 | 30        |
| 50 | Toxicity and Residual Efficacy of Chlorantraniliprole, Spinetoram, and Emamectin Benzoate to Obliquebanded Leafroller (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2010, 103, 1277-1285.  | 0.8 | 30        |
| 51 | Lethal and Sublethal Effects of an Insect Growth Regulator, Pyriproxyfen, on Obliquebanded Leafroller (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2010, 103, 340-347.  | 0.8 | 31        |
| 52 | Assessment of Resistance Risk in Obliquebanded Leafroller (Lepidoptera: Tortricidae) to the Reduced-Risk Insecticides Chlorantraniliprole and Spinetoram. <i>Journal of Economic Entomology</i> , 2010, 103, 1378-1385.  | 0.8 | 29        |
| 53 | Susceptibility of <i>Choristoneura rosaceana</i> (Lepidoptera: Tortricidae) to Two New Reduced-Risk Insecticides. <i>Journal of Economic Entomology</i> , 2010, 103, 140-146.  | 0.8 | 49        |