# Ashraf El-Sayed

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 100 papers | 2,492 citations | 257450 24 h-index | 243625 44 g-index |
| 106 all docs | 106 docs citations | 106 times ranked | 1839 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | N-(3-methylbutyl)butanamide: A novel amide in the venom of female social wasps, Vespula vulgaris. Journal of Insect Physiology, 2021, 135, 104311. | 2.0 | 3 |
| 2 | Feeding Volatiles of Larval Sparganothis pilleriana (Lepidoptera: Tortricidae) Attract Heterospecific Adults of the European Grapevine Moth. Environmental Entomology, 2021, 50, 1286-1293. | 1.4 | 4 |
| 3 | Climate change risk to pheromone application in pest management. Die Naturwissenschaften, 2021, 108, 47. | 1.6 | 7 |
| 4 | Kairomone and Camera Trapping New Zealand Flower Thrips, Thrips obscuratus. Insects, 2020, 11, 622. | 2.2 | 3 |
| 5 | Experimental high-density trapping of social wasps: target kairomones for workers or gynes for drones?. New Zealand Entomologist, 2020, 43, 65-76. | 0.3 | 2 |
| 6 | Chemical Composition of the Rectal Gland and Volatiles Released by Female Queensland Fruit Fly, Bactrocera tryoni (Diptera: Tephritidae). Environmental Entomology, 2019, 48, 807-814. | 1.4 | 13 |
| 7 | Leafroller-induced phenylacetonitrile and acetic acid attract adult Lobesia botrana in European vineyards. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2019, 74, 161-165. | 1.4 | 3 |
| 8 | Caterpillarâ€induced plant volatiles attract conspecific herbivores and a generalist predator. Journal of Applied Entomology, 2018, 142, 495-503. | 1.8 | 21 |
| 9 | Scents in orchards: floral volatiles of four stone fruit crops and their attractiveness to pollinators. Chemoecology, 2018, 28, 39-49. | 1.1 | 22 |
| 10 | With or without pheromone habituation: possible differences between insect orders?. Pest Management Science, 2018, 74, 1259-1264. | 3.4 | 11 |
| 11 | Honey Norisoprenoids Attract Bumble Bee, Bombus terrestris, in New Zealand Mountain Beech Forests. Journal of Agricultural and Food Chemistry, 2018, 66, 13065-13072. | 5.2 | 8 |
| 12 | Associative Learning of Food Odor by Social Wasps in a Natural Ecosystem. Journal of Chemical Ecology, 2018, 44, 915-921. | 1.8 | 10 |
| 13 | Species-specific male pollinators found for three native New Zealand greenhood orchids (Pterostylis) Tj ETQq1 1 0.784314 rgBT /Over | 0.6 | 2 |
| 14 | Caterpillar-Induced Plant Volatiles Attract Adult Tortricidae. Journal of Chemical Ecology, 2017, 43, 487-492. | 1.8 | 4 |
| 15 | Development of 2â€phenylethanol plus acetic acid lures to monitor obliquebanded leafroller (Lepidoptera: Tortricidae) under mating disruption. Journal of Applied Entomology, 2017, 141, 729-739. | 1.8 | 13 |
| 16 | Development of kairomone-based lures and traps targeting Spilonota ocellana (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.8 | 12 |
| 17 | Trapping Pandemis limitata (Lepidoptera: Tortricidae) moths with mixtures of acetic acid, caterpillar-induced apple-leaf volatiles, and sex pheromone. Canadian Entomologist, 2017, 149, 813-822. | 0.8 | 7 |
| 18 | Evaluating the Use of Phenylacetonitrile Plus Acetic Acid to MonitorPandemis pyrusanaandCydia pomonella(Lepidoptera: Tortricidae) in Apple. Florida Entomologist, 2017, 100, 761-766. | 0.5 | 8 |

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|---|---|---|---|
| 19 | Locomotion Activity Meter for Quality Assessment of Mass-Reared Sterile Male Moths (Lepidoptera). Florida Entomologist, 2016, 99, 131-137. | 0.5 | 6 |
| 20 | Caterpillar-induced plant volatiles attract conspecific adults in nature. Scientific Reports, 2016, 6, 37555. | 3.3 | 39 |
| 21 | Pollinator-prey conflicts in carnivorous plants: When flower and trap properties mean life or death. Scientific Reports, 2016, 6, 21065. | 3.3 | 24 |
| 22 | Identification of a floral-derived kairomone for currant clearwing, Synanthedon tipuliformis. Chemoecology, 2016, 26, 187-193. | 1.1 | 2 |
| 23 | Regulatory Innovation, Mating Disruption and 4-PlayTM in New Zealand. Journal of Chemical Ecology, 2016, 42, 584-589. | 1.8 | 6 |
| 24 | Combining odours isolated from phylogenetically diverse sources yields a better lure for yellow jackets. Pest Management Science, 2016, 72, 760-769. | 3.4 | 7 |
| 25 | Development of an efficient trapping system for New Zealand flower thrips, Thrips obscuratus. Pest Management Science, 2015, 71, 309-315. | 3.4 | 1 |
| 26 | The effect of trap colour and trapâ€flower distance on prey and pollinator capture in carnivorous Drosera species. Functional Ecology, 2015, 29, 1026-1037. | 3.6 | 19 |
| 27 | Invasive Vespula Wasps Utilize Kairomones to Exploit Honeydew Produced by Sooty Scale Insects, Ultracoelostoma. Journal of Chemical Ecology, 2015, 41, 1018-1027. | 1.8 | 19 |
| 28 | A Binary Host Plant Volatile Lure Combined With Acetic Acid to Monitor Codling Moth (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.4 | 10 |
| 29 | Spatial analysis of mass trapping: how close is close enough?. Pest Management Science, 2015, 71, 1452-1461. | 3.4 | 34 |
| 30 | 6-Pentyl-2H-pyran-2-one: A Potent Peach-Derived Kairomone for New Zealand Flower Thrips, Thrips obscuratus. Journal of Chemical Ecology, 2014, 40, 50-55. | 1.8 | 13 |
| 31 | Attraction of the invasive social wasp, <scp>V</scp>espula vulgaris, by volatiles from fermented brown sugar. Entomologia Experimentalis Et Applicata, 2014, 151, 182-190. | 1.4 | 20 |
| 32 | From integrated pest management to integrated pest eradication: technologies and future needs. Pest Management Science, 2014, 70, 179-189. | 3.4 | 64 |
| 33 | Sex attractant for Izatha peroneanella (Walker) (Lepidoptera: Oecophoridae sensu lato), a lichen tuft moth. New Zealand Entomologist, 2014, 37, 93-95. | 0.3 | 2 |
| 34 | Volatiles from greenâ€lipped mussel as a lead to vespid wasp attractants. Journal of Applied Entomology, 2014, 138, 87-95. | 1.8 | 16 |
| 35 | Identification of the sex pheromone of Conogethes pluto: a pest of Alpinia. Chemoecology, 2013, 23, 93-101. | 1.1 | 17 |
| 36 | Apple Volatiles Synergize the Response of Codling Moth to Pear Ester. Journal of Chemical Ecology, 2013, 39, 643-652. | 1.8 | 23 |

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|---|---|---|---|
| 37 | Vespula vulgaris(Hymenoptera: Vespidae) gynes use a sex pheromone to attract males. Canadian Entomologist, 2013, 145, 389-397. | 0.8 | 15 |
| 38 | Pollinatorâ€prey conflict in carnivorous plants. Biological Reviews, 2012, 87, 602-615. | 10.4 | 29 |
| 39 | Volatiles from Apple Trees Infested with Light Brown Apple Moth Larvae Attract the Parasitoid Dolichogenidia tasmanica. Journal of Agricultural and Food Chemistry, 2012, 60, 9562-9566. | 5.2 | 40 |
| 40 | Communication disruption of light brown apple moth (Epiphyas postvittana) using a four-component sex pheromone blend. Crop Protection, 2012, 42, 327-333. | 2.1 | 9 |
| 41 | Development of singleâ€dispenser pheromone suppression of Epiphyas postvittana, Planotortrix octo and Ctenopseustis obliquana in New Zealand stone fruit orchards. Pest Management Science, 2012, 68, 928-934. | 3.4 | 16 |
| 42 | Aerosol delivery of trail pheromone disrupts the foraging of the red imported fire ant, Solenopsis invicta. Pest Management Science, 2012, 68, 1572-1578. | 3.4 | 4 |
| 43 | The Absolute Configuration of the Sex Pheromone of the Citrophilous Mealybug, Pseudococcus calceolariae. Journal of Chemical Ecology, 2011, 37, 166-172. | 1.8 | 24 |
| 44 | New Sex Pheromone Blend for the Lightbrown Apple Moth, Epiphyas postvittana. Journal of Chemical Ecology, 2011, 37, 640-646. | 1.8 | 27 |
| 45 | Comparative Fitness of Irradiated Light Brown Apple Moths (Lepidoptera: Tortricidae) in a Wind Tunnel, Hedgerow, and Vineyard. Journal of Economic Entomology, 2011, 104, 1301-1308. | 1.8 | 20 |
| 46 | Trail Pheromone Disruption of Red Imported Fire Ant. Journal of Chemical Ecology, 2010, 36, 744-750. | 1.8 | 18 |
| 47 | Pheromone synthesis. Part 243: Synthesis and biological evaluation of (3R,13R,1â€²S)-1â€²-ethyl-2â€²-methylpropyl 3,13-dimethylpentadecanoate, the major component of the sex pheromone of Paulownia bagworm, Clania variegata, and its stereoisomers. Tetrahedron, 2010, 66, 2642-2653. | 1.9 | 26 |
| 48 | Chrysanthemyl 2-acetoxy-3-methylbutanoate: the sex pheromone of the citrophilous mealybug, Pseudococcus calceolariae. Tetrahedron Letters, 2010, 51, 1075-1078. | 1.4 | 29 |
| 49 | Attraction of New Zealand Flower Thrips, Thrips obscuratus, to cis-Jasmone, a Volatile Identified from Japanese Honeysuckle Flowers. Journal of Chemical Ecology, 2009, 35, 656-663. | 1.8 | 28 |
| 50 | Attraction and antennal response of the common wasp, Vespula vulgaris (L.), to selected synthetic chemicals in New Zealand beech forests. Pest Management Science, 2009, 65, 975-981. | 3.4 | 24 |
| 51 | Do carnivorous plants use volatiles for attracting prey insects?. Functional Ecology, 2009, 23, 875-887. | 3.6 | 80 |
| 52 | Potential of â€œLure and Killâ€•in Long-Term Pest Management and Eradication of Invasive Species. Journal of Economic Entomology, 2009, 102, 815-835. | 1.8 | 212 |
| 53 | Pheromone Disruption of Argentine Ant Trail Integrity. Journal of Chemical Ecology, 2008, 34, 1602-1609. | 1.8 | 35 |
| 54 | Efficacy of the pear ester as a monitoring tool for codling mothCydia pomonella (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 | 3.4 | 40 |

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|---|---|---|---|
| 55 | Floral attractants for the female soybean looper, Thysanoplusia orichalcea (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock | 3.4 | 15 |
| 56 | Odour quality discrimination for behavioural antagonist compounds in three tortricid species. Entomologia Experimentalis Et Applicata, 2008, 127, 176-183. | 1.4 | 11 |
| 57 | Behavioural and electrophysiological responses of Pantomorus cervinus (Boheman) (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.1 | 21 |
| 58 | Floral Scent of Canada Thistle and Its Potential as a Generic Insect Attractant. Journal of Economic Entomology, 2008, 101, 720-727. | 1.8 | 40 |
| 59 | Floral Scent of Canada Thistle and Its Potential as a Generic Insect Attractant. Journal of Economic Entomology, 2008, 101, 720-727. | 1.8 | 18 |
| 60 | Trapping <I>Dasinuera mali</I> (Diptera: Cecidomyiidae) in Apples. Journal of Economic Entomology, 2007, 100, 745-751. | 1.8 | 19 |
| 61 | Trapping Dasinuera mali (Diptera: Cecidomyiidae) in Apples. Journal of Economic Entomology, 2007, 100, 745-751. | 1.8 | 19 |
| 62 | (11Z,13E)-Hexadecadien-1-yl Acetate: Sex Pheromone of the Grass Webworm Herpetogramma licarsisalisâ€"Identification, Synthesis, and Field Bioassays. Journal of Chemical Ecology, 2007, 33, 839-847. | 1.8 | 5 |
| 63 | Can MÃ©nage-Ã€-Trois be Used for Controlling Insects?. Journal of Chemical Ecology, 2007, 33, 1494-1504. | 1.8 | 5 |
| 64 | Effect of irradiation on female painted apple moth Teia anartoides (Lep., Lymantriidae) sterility and attractiveness to males. Journal of Applied Entomology, 2006, 130, 167-170. | 1.8 | 14 |
| 65 | Identification of Sex Pheromone Components of a New Zealand Geometrid Moth, the Common Forest Looper Pseudocoremia suavis, Reveals a Possible Species Complex. Journal of Chemical Ecology, 2006, 32, 865-879. | 1.8 | 14 |
| 66 | Effect of certain monounsaturated dodecene and tetradecene acetates and alcohols on electroantennogram response and pheromone-mediated trap catch of the obliquebanded leafroller. Canadian Entomologist, 2006, 138, 218-227. | 0.8 | 3 |
| 67 | Potential of Mass Trapping for Long-Term Pest Management and Eradication of Invasive Species. Journal of Economic Entomology, 2006, 99, 1550-1564. | 1.8 | 322 |
| 68 | Potential of Mass Trapping for Long-Term Pest Management and Eradication of Invasive Species. Journal of Economic Entomology, 2006, 99, 1550-1564. | 1.8 | 163 |
| 69 | Performance of Irradiated Teia anartoides (Lepidoptera: Lymantriidae) in Urban Auckland, New Zealand. Journal of Economic Entomology, 2005, 98, 1531-1538. | 1.8 | 25 |
| 70 | Sex pheromone of a North American population of the spotted tentiform leafminer, Phyllonorycter blancardella. Entomologia Experimentalis Et Applicata, 2005, 116, 143-148. | 1.4 | 2 |
| 71 | Optimization of Pheromone Lure and Trap Characteristics for Currant Clearwing, Synanthedon tipuliformis. Journal of Chemical Ecology, 2005, 31, 393-406. | 1.8 | 26 |
| 72 | Identification Of Sex Pheromone Components Of The Painted Apple Moth: A Tussock Moth With A Thermally Labile Pheromone Component. Journal of Chemical Ecology, 2005, 31, 621-646. | 1.8 | 21 |

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|---|---|---|---|
| 73 | <I>Uraba lugens</I> (Lepidoptera: Nolidae) in New Zealand: Pheromone Trapping for Delimitation and Phenology. Journal of Economic Entomology, 2005, 98, 1187-1192. | 1.8 | 28 |
| 74 | Performance of Irradiated <I>Teia anartoides</I> (Lepidoptera: Lymantriidae) in Urban Auckland, New Zealand. Journal of Economic Entomology, 2005, 98, 1531-1538. | 1.8 | 9 |
| 75 | Potential of ethyl (2E,4Z)-2,4-decadienoate for monitoring activity of codling moth (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc | 0.8 | 27 |
| 76 | Behavioural observations of mating disruption in three lepidopteran pests. Behaviour, 2005, 142, 717-729. | 0.8 | 17 |
| 77 | Volatile Constituents of Fermented Sugar Baits and Their Attraction to Lepidopteran Species. Journal of Agricultural and Food Chemistry, 2005, 53, 953-958. | 5.2 | 70 |
| 78 | Behavioural effect of (E)-8,(Z)-10-dodecadien-1-ol and (E)-8,(E)-10-dodecadienyl acetate on the upwind orientation of male codling moth, Cydia pomonellato pheromone source. Behaviour, 2004, 141, 313-325. | 0.8 | 6 |
| 79 | Relative Attractiveness of (10E)-Dodecen-1-yl Acetate and (4E,10E)-Dodecadien-1-yl Acetate to Male Spotted Tentiform Leafminers Phyllonorycter blancardella (F.). Journal of Chemical Ecology, 2004, 30, 1827-1838. | 1.8 | 2 |
| 80 | Impact of sub-lethal residues of azinphos-methyl on the pheromone-communication systems of insecticide-susceptible and insecticide-resistant obliquebanded leafrollersChoristoneura rosaceana(Lepidoptera: Tortricidae). Pest Management Science, 2004, 60, 660-668. | 3.4 | 18 |
| 81 | Quantitative analysis of the effects of ultrasound from an odor sprayer on moth flight behavior. Journal of Chemical Ecology, 2003, 29, 71-82. | 1.8 | 14 |
| 82 | Geographic Variation in Pheromone Chemistry, Antennal Electrophysiology, and Pheromone-Mediated Trap Catch of North American Populations of the Obliquebanded Leafroller. Environmental Entomology, 2003, 32, 470-476. | 1.4 | 42 |
| 83 | Pheromone content of azinphosmethyl-susceptible and -resistant obliquebanded leafrollers (Lepidoptera: Tortricidae) as a function of time of day and female age. Canadian Entomologist, 2002, 134, 331-341. | 0.8 | 11 |
| 84 | Relative Attractiveness of Natural and Synthetic Pheromone of Three Tortricid Tree Fruit Pests. Environmental Entomology, 2002, 31, 960-964. | 1.4 | 21 |
| 85 | Reply to â€œone-pot synthesis of the sex pheromone homologs of a codling moth, Laspeyresia promonella L.â€• Journal of Molecular Catalysis B: Enzymatic, 2001, 16, 59-61. | 1.8 | 0 |
| 86 | Chemical identification and behavioral activity of (Z)-11-tetradecenal in an eastern North American population of the obliquebanded leafroller. Canadian Entomologist, 2001, 133, 365-374. | 0.8 | 19 |
| 87 | Modification of the sex-pheromone communication system associated with organophosphorus-insecticide resistance in the obliquebanded leafroller (Lepidoptera: Tortricidae). Canadian Entomologist, 2001, 133, 867-881. | 0.8 | 13 |
| 88 | Title is missing!. , 2000, 26, 1795-1809. | | 12 |
| 89 | Title is missing!. Journal of Chemical Ecology, 2000, 26, 1941-1952. | 1.8 | 23 |
| 90 | A Computer-Controlled Video System for Real-Time Recording of Insect Flight in Three Dimensions. Journal of Insect Behavior, 2000, 13, 881-900. | 0.7 | 13 |

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|---|---|---|---|
| 91 | Flight and Molecular Modeling Study on the Response of Codling Moth, Cydia pomonella (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ov - Section C Journal of Biosciences, 2000, 55, 1011-1017. | 1.4 | 6 |
| 92 | Multicomponent Sex Pheromone in Codling Moth (Lepidoptera: Tortricidae). Environmental Entomology, 1999, 28, 775-779. | 1.4 | 35 |
| 93 | Sprayer for Quantitative Application of Odor Stimuli. Environmental Entomology, 1999, 28, 947-953. | 1.4 | 47 |
| 94 | Title is missing!. BioControl, 1999, 44, 211-237. | 2.0 | 69 |
| 95 | Title is missing!. Journal of Chemical Ecology, 1999, 25, 389-400. | 1.8 | 50 |
| 96 | Effect of Codlemone Isomers on Codling Moth (Lepidoptera: Tortricidae) Male Attraction. Environmental Entomology, 1998, 27, 1250-1254. | 1.4 | 25 |
| 97 | Development and commercialisation of pheromone products in New Zealand. New Zealand Plant Protection, 0, 65, 267-273. | 0.3 | 4 |
| 98 | Evaluation of new volatile compounds as lures for western flower thrips and onion thrips in New Zealand and Spain. New Zealand Plant Protection, 0, 67, 175-183. | 0.3 | 11 |
| 99 | Minor components modulate sensitivity to the pheromone antagonist Z11-14:Ac in male lightbrown apple moth, Epiphyas postvittana (Lepidoptera: Tortricidae) in the field. New Zealand Plant Protection, 0, 71, 293-298. | 0.3 | 1 |
| 100 | Multiple species mating disruption of leafrollers in cherries in Central Otago. New Zealand Plant Protection, 0, 66, 132-137. | 0.3 | 0 |