

Jocelyn G Millar

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

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docs citations

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times ranked

2496
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Characterization of Queen Supergene Pheromone in the Red Imported Fire Ant Using Worker Discrimination Assays. <i>Journal of Chemical Ecology</i> , 2022, 48, 109-120. | 0.9 | 4 |
| 2 | Sex pheromones and sex attractants of species within the genera <i>Idolus</i> Desbrochers des Loges and <i>Dalopius</i> Eschscholtz (Coleoptera: Elateridae) in the western United States. <i>Agricultural and Forest Entomology</i> , 2022, 24, 301-309. | 0.7 | 2 |
| 3 | A Gland of Many Uses: a Diversity of Compounds in the Labial Glands of the Bumble Bee <i>Bombus impatiens</i> Suggests Multiple Signaling Functions. <i>Journal of Chemical Ecology</i> , 2022, 48, 270-282. | 0.9 | 2 |
| 4 | Methionol, a Sulfur-Containing Pheromone Component from the North American Cerambycid Beetle <i>Knolliana cincta cincta</i> . <i>Journal of Chemical Ecology</i> , 2022, , 1. | 0.9 | 0 |
| 5 | A Symmetrical Diester as the Sex Attractant Pheromone of the North American Click Beetle <i>Parallelostethus attenuatus</i> (Say) (Coleoptera: Elateridae). <i>Journal of Chemical Ecology</i> , 2022, 48, 598-608. | 0.9 | 5 |
| 6 | A Novel Trisubstituted Tetrahydropyran as a Possible Pheromone Component for the South American Cerambycid Beetle <i>Macropophora accentifer</i> . <i>Journal of Chemical Ecology</i> , 2022, 48, 569-582. | 0.9 | 2 |
| 7 | Dufour's gland analysis reveals caste and physiology specific signals in <i>Bombus impatiens</i> . <i>Scientific Reports</i> , 2021, 11, 2821. | 1.6 | 8 |
| 8 | 2-Nonanone is a Critical Pheromone Component for Cerambycid Beetle Species Native to North and South America. <i>Environmental Entomology</i> , 2021, 50, 599-604. | 0.7 | 0 |
| 9 | Evaluation of 13-Tetradecenyl Acetate Pheromone for <i>Melanotus communis</i> (Coleoptera: Elateridae). <i>Environmental Entomology</i> , 2021, 50, 1248-1254. | 0.7 | 4 |
| 10 | Field Trials With Blends of Pheromones of Native and Invasive Cerambycid Beetle Species. <i>Environmental Entomology</i> , 2021, 50, 1294-1298. | 0.7 | 4 |
| 11 | 3-Hydroxyhexan-2-one and 3-Methylthioprop-1-ol as Pheromone Candidates for the South American Cerambycid Beetles <i>Stizocera phtisica</i> and <i>Chydarteres dimidiatus dimidiatus</i> , and Six Related Species. <i>Journal of Chemical Ecology</i> , 2021, 47, 941-949. | 0.9 | 2 |
| 12 | Characterization of cuticular compounds of the cerambycid beetles <i>Monochamus galloprovincialis</i> , <i>Arhopalus syriacus</i> , and <i>Pogonocherus perroudi</i> , potential vectors of pinewood nematode. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 183-194. | 0.7 | 3 |
| 13 | Identification of Pheromone Components of <i>Plagionotus detritus</i> (Coleoptera: Cerambycidae), and Attraction of Conspecifics, Competitors, and Natural Enemies to the Pheromone Blend. <i>Insects</i> , 2021, 12, 899. | 1.0 | 4 |
| 14 | Special Issues in Honor of Professor Dr. Dr. hc mult. Wittko Francke, 28 November 1940 - 27 December 2020. <i>Journal of Chemical Ecology</i> , 2021, 47, 927-929. | 0.9 | 0 |
| 15 | Enantioselective sensing of insect pheromones in water. <i>Chemical Communications</i> , 2021, 57, 13341-13344. | 2.2 | 4 |
| 16 | Pheromone Composition and Chemical Ecology of Six Species of Cerambycid Beetles in the Subfamily Lamiinae. <i>Journal of Chemical Ecology</i> , 2020, 46, 30-39. | 0.9 | 16 |
| 17 | Development of a Mating Disruption Program for a Mealybug, <i>Planococcus ficus</i> , in Vineyards. <i>Insects</i> , 2020, 11, 635. | 1.0 | 14 |
| 18 | Complex Blends of Synthetic Pheromones are Effective Multi-Species Attractants for Longhorned Beetles (Coleoptera: Cerambycidae). <i>Journal of Economic Entomology</i> , 2020, 113, 2269-2275. | 0.8 | 13 |

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|----|--|-----|-----------|
| 19 | Identification of Brassicadiene, a Diterpene Hydrocarbon Attractive to the Invasive Stink Bug <i>Bagrada hilaris</i> , from Volatiles of Cauliflower Seedlings, <i>Brassica oleracea</i> var. <i>botrytis</i> . <i>Organic Letters</i> , 2020, 22, 2972-2975. | 2.4 | 5 |
| 20 | Variations on a Theme: Two Structural Motifs Create Species-Specific Pheromone Channels for Multiple Species of South American Cerambycid Beetles. <i>Insects</i> , 2020, 11, 222. | 1.0 | 7 |
| 21 | Multi-component blends for trapping native and exotic longhorn beetles at potential points-of-entry and in forests. <i>Journal of Pest Science</i> , 2019, 92, 281-297. | 1.9 | 55 |
| 22 | False positives from impurities result in incorrect functional characterization of receptors in chemosensory studies. <i>Progress in Neurobiology</i> , 2019, 181, 101661. | 2.8 | 8 |
| 23 | Common Cerambycid Pheromone Components as Attractants for Longhorn Beetles (Cerambycidae) Breeding in Ephemeral Oak Substrates in Northern Europe. <i>Journal of Chemical Ecology</i> , 2019, 45, 537-548. | 0.9 | 6 |
| 24 | Enantiomers of fuscumol acetate comprise the aggregation-sex pheromone of the South American cerambycid beetle <i>Psapharochrus maculatissimus</i> , and likely pheromones of the cerambycids <i>Eupromerella plaumanni</i> and <i>Hylettus seniculus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 915-921. | 0.7 | 5 |
| 25 | Honeybees possess a structurally diverse and functionally redundant set of queen pheromones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190517. | 1.2 | 26 |
| 26 | The Role of Minor Pheromone Components in Segregating 14 Species of Longhorned Beetles (Coleoptera: Cerambycidae) of the Subfamily Cerambycinae. <i>Journal of Economic Entomology</i> , 2019, 112, 2236-2252. | 0.8 | 22 |
| 27 | Optimizing pheromone-based lures for the invasive red-necked longhorn beetle, <i>Aromia bungii</i> . <i>Journal of Pest Science</i> , 2019, 92, 1217-1225. | 1.9 | 11 |
| 28 | An Unstable Monoterpene Alcohol as a Pheromone Component of the Longhorned Beetle <i>Paranoplium gracile</i> (Coleoptera: Cerambycidae). <i>Journal of Chemical Ecology</i> , 2019, 45, 339-347. | 0.9 | 3 |
| 29 | Isolation and identification of a male-produced aggregation-sex pheromone for the velvet longhorned beetle, <i>Trichoferus campestris</i> . <i>Scientific Reports</i> , 2019, 9, 4459. | 1.6 | 14 |
| 30 | The aggregation-sex pheromones of the cerambycid beetles <i>Anaglyptus mysticus</i> and <i>Xylotrechus antilope</i> ssp. <i>antilope</i> : new model species for insect conservation through pheromone-based monitoring. <i>Chemoecology</i> , 2019, 29, 111-124. | 0.6 | 7 |
| 31 | 13-Tetradecenyl acetate, a female-produced sex pheromone component of the economically important click beetle <i>Melanotus communis</i> (Gyllenhal) (Coleoptera: Elateridae). <i>Scientific Reports</i> , 2019, 9, 16197. | 1.6 | 19 |
| 32 | Evidence of Aggregation-Sex Pheromone Use by Longhorned Beetles (Coleoptera: Cerambycidae) Species Native to Africa. <i>Environmental Entomology</i> , 2019, 48, 189-192. | 0.7 | 8 |
| 33 | The Male-Produced Aggregation-Sex Pheromone of the Cerambycid Beetle <i>Plagionotus detritus</i> ssp. <i>detritus</i> . <i>Journal of Chemical Ecology</i> , 2019, 45, 28-36. | 0.9 | 10 |
| 34 | Pheromone identification by proxy: identification of aggregation-sex pheromones of North American cerambycid beetles as a strategy to identify pheromones of invasive Asian congeners. <i>Journal of Pest Science</i> , 2019, 92, 213-220. | 1.9 | 17 |
| 35 | Identification of Sex Pheromones and Sex Pheromone Mimics for Two North American Click Beetle Species (Coleoptera: Elateridae) in the Genus <i>Cardiophorus</i> Esch.. <i>Journal of Chemical Ecology</i> , 2018, 44, 327-338. | 0.9 | 21 |
| 36 | Identifying Possible Pheromones of Cerambycid Beetles by Field Testing Known Pheromone Components in Four Widely Separated Regions of the United States. <i>Journal of Economic Entomology</i> , 2018, 111, 252-259. | 0.8 | 31 |

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|----|---|-----|-----------|
| 37 | Interspecific Cross-Attraction between the South American Cerambycid Beetles <i>Cotyclytus curvatus</i> and <i>Megacyllene acuta</i> is Averted by Minor Pheromone Components. <i>Journal of Chemical Ecology</i> , 2018, 44, 268-275. | 0.9 | 13 |
| 38 | Volatile unsaturated hydrocarbons emitted by seedlings of Brassica species provide host location cues to <i>Bagrada hilaris</i> . <i>PLoS ONE</i> , 2018, 13, e0209870. | 1.1 | 12 |
| 39 | (Z)-7-Hexadecene is an Aggregation-Sex Pheromone Produced by Males of the South American Cerambycid Beetle <i>Susuacanga octoguttata</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 1115-1119. | 0.9 | 9 |
| 40 | The Common Natural Products (S)- α -Terpineol and (E)-2-Hexenol are Important Pheromone Components of <i>Megacyllene antennata</i> (Coleoptera: Cerambycidae). <i>Environmental Entomology</i> , 2018, 47, 1547-1552. | 0.7 | 13 |
| 41 | Weak nestmate discrimination behavior in native and invasive populations of a yellowjacket wasp (<i>Vespa pensylvanica</i>). <i>Biological Invasions</i> , 2018, 20, 3431-3444. | 1.2 | 12 |
| 42 | The Rare North American Cerambycid Beetle <i>Dryobius sexnotatus</i> Shares a Novel Pyrrole Pheromone Component with Species in Asia and South America. <i>Journal of Chemical Ecology</i> , 2017, 43, 739-744. | 0.9 | 13 |
| 43 | Identification of a male-produced sex-aggregation pheromone for a highly invasive cerambycid beetle, <i>Aromia bungii</i> . <i>Scientific Reports</i> , 2017, 7, 7330. | 1.6 | 33 |
| 44 | (2E,6Z,9Z)-2,6,9-Pentadecatrienal as a Male-Produced Aggregation-Sex Pheromone of the Cerambycid Beetle <i>Elaphidion mucronatum</i> . <i>Journal of Chemical Ecology</i> , 2017, 43, 1056-1065. | 0.9 | 11 |
| 45 | Aggregation-Sex Pheromones and Likely Pheromones of 11 South American Cerambycid Beetles, and Partitioning of Pheromone Channels. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, . | 1.1 | 17 |
| 46 | Novel, male-produced aggregation pheromone of the cerambycid beetle <i>Rosalia alpina</i> , a priority species of European conservation concern. <i>PLoS ONE</i> , 2017, 12, e0183279. | 1.1 | 19 |
| 47 | 10-Methyldodecanal, a Novel Attractant Pheromone Produced by Males of the South American Cerambycid Beetle <i>Eburodacrys vittata</i> . <i>PLoS ONE</i> , 2016, 11, e0160727. | 1.1 | 16 |
| 48 | The Influence of Host Plant Volatiles on the Attraction of Longhorn Beetles to Pheromones. <i>Journal of Chemical Ecology</i> , 2016, 42, 215-229. | 0.9 | 52 |
| 49 | Conservation of Queen Pheromones Across Two Species of Vespine Wasps. <i>Journal of Chemical Ecology</i> , 2016, 42, 1175-1180. | 0.9 | 39 |
| 50 | Sex and Aggregation-Sex Pheromones of Cerambycid Beetles: Basic Science and Practical Applications. <i>Journal of Chemical Ecology</i> , 2016, 42, 631-654. | 0.9 | 123 |
| 51 | (6E,8Z)-6,8-Pentadecadienal, a Novel Attractant Pheromone Produced by Males of the Cerambycid Beetles <i>Chlorida festiva</i> and <i>Chlorida costata</i> . <i>Journal of Chemical Ecology</i> , 2016, 42, 1082-1085. | 0.9 | 17 |
| 52 | Sex Attractant Pheromone of the Luna Moth, <i>Actias luna</i> (Linnaeus). <i>Journal of Chemical Ecology</i> , 2016, 42, 869-876. | 0.9 | 11 |
| 53 | Likely Aggregation-Sex Pheromones of the Invasive Beetle <i>Callidiellum villosulum</i> , and the Related Asian Species <i>Allotraeus asiaticus</i> , <i>Semanotus bifasciatus</i> , and <i>Xylotrechus buqueti</i> (Coleoptera: Cerambycidae). <i>Journal of Economic Entomology</i> , 2016, 109, 2243-2246. | 0.8 | 18 |
| 54 | Synergism between Enantiomers Creates Species-Specific Pheromone Blends and Minimizes Cross-Attraction for Two Species of Cerambycid Beetles. <i>Journal of Chemical Ecology</i> , 2016, 42, 1181-1192. | 0.9 | 31 |

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|----|---|-----|-----------|
| 55 | Delivering on the Promise of Pheromones – Part 2. <i>Journal of Chemical Ecology</i> , 2016, 42, 851-852. | 0.9 | 0 |
| 56 | Highly specific responses to queen pheromone in three <i>Lasius</i> ant species. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 387-392. | 0.6 | 29 |
| 57 | Biological activity of the enantiomers of 3-methylhentriacontane, a queen pheromone of the ant <i>Lasius niger</i> . <i>Journal of Experimental Biology</i> , 2016, 219, 1632-8. | 0.8 | 18 |
| 58 | Identification of a Pheromone Component and a Critical Synergist for the Invasive Beetle <i>Callidiellum rufipenne</i> (Coleoptera: Cerambycidae). <i>Environmental Entomology</i> , 2016, 45, 216-222. | 0.7 | 28 |
| 59 | Prionic Acid: An Effective Sex Attractant for an Important Pest of Sugarcane, <i>Dorysthenes granulosis</i> (Coleoptera: Cerambycidae: Prioninae). <i>Journal of Economic Entomology</i> , 2016, 109, 484-486. | 0.8 | 11 |
| 60 | Evaluation of the synthetic sex pheromone of the obscure mealybug, <i>Pseudococcus viburni</i> , as an attractant to conspecific males, and to females of the parasitoid <i>Acerophagus maculipennis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 188-197. | 0.7 | 7 |
| 61 | Identification of a Male-Produced Pheromone Component of the Citrus Longhorned Beetle, <i>Anoplophora chinensis</i> . <i>PLoS ONE</i> , 2015, 10, e0134358. | 1.1 | 32 |
| 62 | Chemistry of the pheromones of mealybug and scale insects. <i>Natural Product Reports</i> , 2015, 32, 1067-1113. | 5.2 | 33 |
| 63 | Isolation and determination of absolute configurations of insect-produced methyl-branched hydrocarbons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1077-1082. | 3.3 | 49 |
| 64 | North American Species of Cerambycid Beetles in the Genus <i>Neoclytus</i> Share a Common Hydroxyhexanone-Hexanediol Pheromone Structural Motif. <i>Journal of Economic Entomology</i> , 2015, 108, 1860-1868. | 0.8 | 29 |
| 65 | (2S,4E)-2-Hydroxy-4-octen-3-one, a Male-Produced Attractant Pheromone of the Cerambycid Beetle <i>Tylonotus bimaculatus</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 670-677. | 0.9 | 18 |
| 66 | Cerambycid Beetle Species with Similar Pheromones are Segregated by Phenology and Minor Pheromone Components. <i>Journal of Chemical Ecology</i> , 2015, 41, 431-440. | 0.9 | 71 |
| 67 | Dual Effect of Wasp Queen Pheromone in Regulating Insect Sociality. <i>Current Biology</i> , 2015, 25, 1638-1640. | 1.8 | 61 |
| 68 | Generic Lures Attract Cerambycid Beetles in a Tropical Montane Rain Forest in Southern China. <i>Journal of Economic Entomology</i> , 2014, 107, 259-267. | 0.8 | 45 |
| 69 | Seasonal Phenology of the Cerambycid Beetles of East Central Illinois. <i>Annals of the Entomological Society of America</i> , 2014, 107, 211-226. | 1.3 | 46 |
| 70 | A Single Gene Affects Both Ecological Divergence and Mate Choice in <i>Drosophila</i> . <i>Science</i> , 2014, 343, 1148-1151. | 6.0 | 190 |
| 71 | Conserved Class of Queen Pheromones Stops Social Insect Workers from Reproducing. <i>Science</i> , 2014, 343, 287-290. | 6.0 | 298 |
| 72 | (R)-Desmolactone Is a Sex Pheromone or Sex Attractant for the Endangered Valley Elderberry Longhorn Beetle <i>Desmocerus californicus dimorphus</i> and Several Congeners (Cerambycidae: Tj ETQq0 0 0 rgBT /Ovarlock 107f 50 57 T | | |

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|----|---|-----|-----------|
| 73 | Blends of (R)-3-hydroxyhexan-2-one and alkan-2-ones identified as potential pheromones produced by three species of cerambycid beetles. <i>Chemoecology</i> , 2013, 23, 121-127. | 0.6 | 32 |
| 74 | Field bioassays of cerambycid pheromones reveal widespread parsimony of pheromone structures, enhancement by host plant volatiles, and antagonism by components from heterospecifics. <i>Chemoecology</i> , 2013, 23, 21-44. | 0.6 | 115 |
| 75 | 2-(Undecyloxy)ethanol is a major component of the male-produced aggregation pheromone of <i>Monochamus sutor</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2013, 149, 118-127. | 0.7 | 20 |
| 76 | Irregular Terpenoids as Mealybug and Scale Pheromones: Chemistry and Applications. ACS Symposium Series, 2013, , 125-143. | 0.5 | 1 |
| 77 | Syntheses and Determination of Absolute Configurations and Biological Activities of the Enantiomers of the Longtailed Mealybug Pheromone. <i>Journal of Organic Chemistry</i> , 2013, 78, 6281-6284. | 1.7 | 11 |
| 78 | Field Screening of Known Pheromone Components of Longhorned Beetles in the Subfamily Cerambycinae (Coleoptera: Cerambycidae) in Hungary. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 236-242. | 0.6 | 18 |
| 79 | Reproductive Biology of <i>Pseudococcus maritimus</i> (Hemiptera: Pseudococcidae). <i>Journal of Economic Entomology</i> , 2012, 105, 949-956. | 0.8 | 10 |
| 80 | 2-Undecyloxy-1-ethanol in combination with other semiochemicals attracts three <i>Monochamus</i> species (Coleoptera: Cerambycidae) in British Columbia, Canada. <i>Canadian Entomologist</i> , 2012, 144, 764-768. | 0.4 | 32 |
| 81 | 2,3-Hexanediois as Sex Attractants and a Female-produced Sex Pheromone for Cerambycid Beetles in the Prionine Genus <i>Tragosoma</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 1151-1158. | 0.9 | 36 |
| 82 | Sequencing and characterizing odorant receptors of the cerambycid beetle <i>Megacyllene caryae</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 499-505. | 1.2 | 124 |
| 83 | Response of the Woodborers <i>Monochamus carolinensis</i> and <i>Monochamus titillator</i> (Coleoptera: Cerambycidae) to Known Cerambycid Pheromones in the Presence and Absence of the Host Plant Volatile \pm -Pinene. <i>Environmental Entomology</i> , 2012, 41, 1587-1596. | 0.7 | 69 |
| 84 | A Comparison of Trap Type and Height for Capturing Cerambycid Beetles (Coleoptera). <i>Journal of Economic Entomology</i> , 2012, 105, 837-846. | 0.8 | 61 |
| 85 | Probable Site of Sex Pheromone Emission in Female Vine and Obscure Mealybugs (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1 0,45 2 | | |
| 86 | Synthetic 3,5-Dimethyldodecanoic Acid Serves as a General Attractant for Multiple Species of <i>Prionus</i> (Coleoptera: Cerambycidae). <i>Annals of the Entomological Society of America</i> , 2011, 104, 588-593. | 1.3 | 51 |
| 87 | A Male-Produced Aggregation Pheromone of <i>Monochamus alternatus</i> (Coleoptera: Cerambycidae), a Major Vector of Pine Wood Nematode. <i>Journal of Economic Entomology</i> , 2011, 104, 1592-1598. | 0.8 | 92 |
| 88 | Fuscumol and fuscumol acetate are general attractants for many species of cerambycid beetles in the subfamily Lamiinae. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 141, 71-77. | 0.7 | 61 |
| 89 | Determination of the Relative and Absolute Configurations of the Female-produced Sex Pheromone of the Cerambycid Beetle <i>Prionus californicus</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 114-124. | 0.9 | 41 |
| 90 | cis-Vaccenyl Acetate, A Female-Produced Sex Pheromone Component of <i>Ortholeptura valida</i> , A Longhorned Beetle in the Subfamily Lepturinae. <i>Journal of Chemical Ecology</i> , 2011, 37, 173-178. | 0.9 | 36 |

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|-----|---|------|-----------|
| 91 | Synthesis and Field Tests of Possible Minor Components of the Sex Pheromone of <i>Prionus californicus</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 714-716. | 0.9 | 4 |
| 92 | Stereoselective synthesis of the obscure mealybug pheromone by hydrogenation of a tetrasubstituted alkene precursor. <i>Tetrahedron Letters</i> , 2011, 52, 4224-4226. | 0.7 | 11 |
| 93 | Pheromone-Baited Traps for Assessment of Seasonal Activity and Population Densities of Mealybug Species (Hemiptera: Pseudococcidae) in Nurseries Producing Ornamental Plants. <i>Journal of Economic Entomology</i> , 2011, 104, 555-565. | 0.8 | 22 |
| 94 | Reproductive Biology of Three Cosmopolitan Mealybug (Hemiptera: Pseudococcidae) Species, <i>Pseudococcus longispinus</i> , <i>Pseudococcus viburni</i> , and <i>Planococcus ficus</i> . <i>Annals of the Entomological Society of America</i> , 2011, 104, 249-260. | 1.3 | 34 |
| 95 | Evaluation of Mass Trapping and Mating Disruption for Managing <i>Prionus californicus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlo | 0.8 | 26 |
| 96 | Treating Panel Traps With a Fluoropolymer Enhances Their Efficiency in Capturing Cerambycid Beetles. <i>Journal of Economic Entomology</i> , 2010, 103, 641-647. | 0.8 | 118 |
| 97 | Male-Produced Aggregation Pheromone of the Cerambycid Beetle <i>Rosalia funebris</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 96-103. | 0.9 | 50 |
| 98 | Identification and Synthesis of a Female-Produced Sex Pheromone for the Cerambycid Beetle <i>Prionus Californicus</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 590-600. | 0.9 | 56 |
| 99 | Male-Produced Aggregation Pheromones of the Cerambycid Beetles <i>Xylotrechus colonus</i> and <i>Sarosesthes fulminans</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 733-740. | 0.9 | 67 |
| 100 | Specialized cells tag sexual and species identity in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2009, 461, 987-991. | 13.7 | 350 |
| 101 | Synthesis of the Pheromone of the Longtailed Mealybug, a Sterically Congested, Irregular Monoterpenoid. <i>Journal of Organic Chemistry</i> , 2009, 74, 7207-7209. | 1.7 | 19 |
| 102 | A Male-produced Aggregation Pheromone Blend Consisting of Alkanediols, Terpenoids, and an Aromatic Alcohol from the Cerambycid Beetle <i>Megacyllene caryae</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 408-417. | 0.9 | 61 |
| 103 | Stereospecific synthesis of the sex pheromone of the passionvine mealybug, <i>Planococcus minor</i> . <i>Tetrahedron Letters</i> , 2008, 49, 315-317. | 0.7 | 9 |
| 104 | Determination of the absolute configuration of the sex pheromone of the obscure mealybug by vibrational circular dichroism analysis. <i>Chemical Communications</i> , 2008, , 1106. | 2.2 | 22 |
| 105 | Synthesis of the sex pheromone of the obscure mealybug, the first example of a new class of monoterpenoids. <i>Tetrahedron Letters</i> , 2007, 48, 6377-6379. | 0.7 | 23 |
| 106 | trans-Î±-Necrotyl isobutyrate, the sex pheromone of the grape mealybug, <i>Pseudococcus maritimus</i> . <i>Tetrahedron Letters</i> , 2007, 48, 8434-8437. | 0.7 | 47 |
| 107 | Male-produced aggregation pheromone of the cerambycid beetle <i>Neoclytus mucronatus mucronatus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 122, 171-179. | 0.7 | 67 |
| 108 | Using Generic Pheromone Lures to Expedite Identification of Aggregation Pheromones for the Cerambycid Beetles <i>Xylotrechus nauticus</i> , <i>Phymatodes lecontei</i> , and <i>Neoclytus modestus modestus</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 889-907. | 0.9 | 86 |

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|-----|--|-----|-----------|
| 109 | Pheromone-Based Mating Disruption of <i>Planococcus ficus</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 0.8 | 49 |
| 110 | Editorsâ€™ Preface (papers by J.R. Miller, L.J. Gut, F.M. de Lame, and L.L. Stelinski). Journal of Chemical Ecology, 2006, 32, 2085-2087. | 0.9 | 4 |
| 111 | Pheromone-Based Mating Disruption of <i>Planococcus ficus</i> (Hemiptera: Pseudococcidae) in California Vineyards. Journal of Economic Entomology, 2006, 99, 1280-1290. | 0.8 | 97 |
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