

Miriam F Cooperband

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

931
citations

430874

18
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing the origin of a cryptic invader: phylogeography of the <i>Euwallacea fornicatus</i> (Coleoptera: Curculionidae: Scolytinae) species complex. <i>Agricultural and Forest Entomology</i> , 2017, 19, 366-375.	1.3	93
2	Distribution, Pest Status and Fungal Associates of <i>Euwallacea</i> nr. <i>fornicatus</i> in Florida Avocado Groves. <i>Insects</i> , 2016, 7, 55.	2.2	62
3	Orientation of <i>Culex</i> mosquitoes to carbon dioxide-baited traps: flight manoeuvres and trapping efficiency. <i>Medical and Veterinary Entomology</i> , 2006, 20, 11-26.	1.5	61
4	Biology of two members of the <i>Euwallacea fornicatus</i> species complex (Coleoptera: Curculionidae: Scolytinae), recently invasive in the U.S.A., reared on an ambrosia beetle artificial diet. <i>Agricultural and Forest Entomology</i> , 2016, 18, 223-237.	1.3	55
5	Attraction of female <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) to odors from chicken feces. <i>Journal of Insect Physiology</i> , 2008, 54, 1184-1192.	2.0	53
6	Comparison of plume structures of carbon dioxide emitted from different mosquito traps. <i>Medical and Veterinary Entomology</i> , 2006, 20, 1-10.	1.5	49
7	Progression of seasonal activities of adults of the spotted lanternfly, <i>Lycorma delicatula</i> , during the 2017 season of mass flight dispersal behavior in eastern Pennsylvania. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 705-713.	0.9	42
8	Male-Produced Pheromone in the European Woodwasp, <i>Sirex noctilio</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 52-62.	1.8	40
9	Discovery of Three Kairomones in Relation to Trap and Lure Development for Spotted Lanternfly (Hemiptera: Fulgoridae). <i>Journal of Economic Entomology</i> , 2019, 112, 671-682.	1.8	37
10	Trans-bergamotenes-male pheromone of the ectoparasitoid <i>Melittobia digitata</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 1675-1689.	1.8	36
11	Developing Traps for the Spotted Lanternfly, <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae). <i>Environmental Entomology</i> , 2020, 49, 269-276.	1.4	34
12	Effects of Different Pyrethroids on Landing Behavior of Female <i>Aedes aegypti</i> , <i>Anopheles quadrimaculatus</i> , and <i>Culex quinquefasciatus</i> Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2009, 46, 292-306.	1.8	31
13	Assessing trap and lure effectiveness for the monitoring of <i>Sirex noctilio</i> . <i>Agricultural and Forest Entomology</i> , 2015, 17, 64-70.	1.3	31
14	Attraction of <i>Euwallacea</i> nr. <i>fornicatus</i> (Coleoptera: Curculionidae: Scolytinae) to Lures Containing Quercivorol. <i>Florida Entomologist</i> , 2015, 98, 780-782.	0.5	29
15	Distribution, Survival, and Development of Spotted Lanternfly on Host Plants Found in North America. <i>Environmental Entomology</i> , 2020, 49, 1270-1281.	1.4	29
16	Factors affecting the reproductive biology of <i>Melittobia digitata</i> and failure to meet the sex ratio predictions of Hamilton's local mate competition theory. <i>Entomologia Experimentalis Et Applicata</i> , 2003, 109, 1-12.	1.4	28
17	Quercivorol as a lure for the polyphagous and Kuroshio shot hole borers, <i>Euwallacea</i> spp. nr. <i>fornicatus</i> (Coleoptera: Scolytinae), vectors of <i>Fusarium dieback</i> . <i>PeerJ</i> , 2017, 5, e3656.	2.0	28
18	Plant Volatiles Help Mediate Host Plant Selection and Attraction of the Spotted Lanternfly (Hemiptera: Fulgoridae): a Generalist With a Preferred Host. <i>Environmental Entomology</i> , 2020, 49, 1049-1062.	1.4	25

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19	The importance of olfactory and visual cues in developing better monitoring tools for <i>Sirex noctilio</i> (Hymenoptera: Siricidae). <i>Agricultural and Forest Entomology</i> , 2015, 17, 29-35.	1.3	20
20	Prallethrin-Induced Excitation Increases Contact Between Sprayed Ultralow Volume Droplets and Flying Mosquitoes (Diptera: Culicidae) in a Wind Tunnel. <i>Journal of Medical Entomology</i> , 2010, 47, 1099-1106.	1.8	18
21	Pheromones of three ambrosia beetles in the <i>Euwallacea fornicatus</i> species complex: ratios and preferences. <i>PeerJ</i> , 2017, 5, e3957.	2.0	17
22	PCR Multiplexes Discriminate Fusarium Symbionts of Invasive <i>Euwallacea</i> Ambrosia Beetles that Inflict Damage on Numerous Tree Species Throughout the United States. <i>Plant Disease</i> , 2017, 101, 233-240.	1.4	16
23	Effects of Wind Speed on Aerosol Spray Penetration in Adult Mosquito Bioassay Cages ¹ . <i>Journal of the American Mosquito Control Association</i> , 2008, 24, 419-426.	0.7	15
24	Male-Produced Pheromone of <i>Spathius agrili</i> , A Parasitoid Introduced For The Biological Control Of The Invasive Emerald Ash Borer, <i>Agrilus planipennis</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 389-399.	1.8	11
25	<i>Xyleborus bispinatus</i> Reared on Artificial Media in the Presence or Absence of the Laurel Wilt Pathogen (<i>Raffaelea lauricola</i>). <i>Insects</i> , 2018, 9, 30.	2.2	11
26	Chipping to Destroy Egg Masses of the Spotted Lanternfly, <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae). <i>Journal of Insect Science</i> , 2018, 18, .	1.5	10
27	Communication Disruption of <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae) By Using Two Formulations at Four Point Source Densities in Vineyards. <i>Journal of Economic Entomology</i> , 2012, 105, 1694-1701.	1.8	9
28	Investigating the effects of symbiotic fungi on the flight behaviour of <i>Sirex noctilio</i> (Hymenoptera: Siricidae). <i>Canadian Entomologist</i> , 2016, 148, 543-551.	0.8	9
29	Skewed adult sex ratios observed early in the North American invasion of <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae). <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 425-429.	0.9	9
30	Landing Surface Color Preferences of <i>Spathius agrili</i> (Hymenoptera: Braconidae), a Parasitoid of Emerald Ash Borer, <i>Agrilus planipennis</i> (Coleoptera: Buprestidae). <i>Journal of Insect Behavior</i> , 2013, 26, 721-729.	0.7	6
31	Behavioral Responses of Two Dengue Virus Vectors, <i>Aedes aegypti</i> and <i>Aedes albopictus</i> (Diptera: Culicidae), to DUET and its Components. <i>Journal of Medical Entomology</i> , 2013, 50, 1059-1070.	1.8	5
32	The Attractiveness of \pm -Copaene to Members of the <i>Euwallacea fornicatus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 116-123.	1.8	5
33	A CYLINDRICAL, COLLAPSIBLE, AND ECONOMICAL FIELD CAGE FOR MOSQUITO RESEARCH. <i>Journal of the American Mosquito Control Association</i> , 2007, 23, 484-487.	0.7	2
34	Attraction of <i>Spathius Agrili</i> Yang (Hymenoptera: Eulophidae) to Male-Produced α -Aggregation-sex Pheromone α -Differences Between the Sexes and Mating Status. <i>Journal of Insect Behavior</i> , 2015, 28, 167-174.	0.7	1
35	A tale of three <i>Euwallacea</i> : From a species to a complex. , 2016, , .		0