

# Dudley I Farman

## List of Publications by Year in descending order

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36  
papers

678  
citations

567281

15  
h-index

580821

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Field Activity of a Male-Produced Aggregation Pheromone in the Pine Sawyer Beetle, <i>Monochamus galloprovincialis</i> . <i>Journal of Chemical Ecology</i> , 2010, 36, 570-583.	1.8	122
2	Chemical basis for resistance in sweetpotato <i>Ipomoea batatas</i> to the sweetpotato weevil <i>Cylas puncticollis</i> . <i>Pure and Applied Chemistry</i> , 2009, 81, 141-151.	1.9	54
3	Minor components in the sex pheromone of legume podborer: <i>Maruca vitrata</i> development of an attractive blend. <i>Journal of Chemical Ecology</i> , 2003, 29, 989-1011.	1.8	37
4	Identification of methyl salicylate as the principal volatile component in the methanol extract of root bark of <i>Securidaca longepedunculata</i> Fers. <i>Journal of Mass Spectrometry</i> , 2002, 37, 577-580.	1.6	35
5	Exploiting the aggregation pheromone of strawberry blossom weevil <i>Anthonomus rubi</i> Herbst (Coleoptera: Curculionidae): Part 1. Development of lure and trap. <i>Crop Protection</i> , 2006, 25, 144-154.	2.1	35
6	Further Studies on Sex Pheromones of Female <i>Lygus</i> and Related Bugs: Development of Effective Lures and Investigation of Species-Specificity. <i>Journal of Chemical Ecology</i> , 2014, 40, 71-83.	1.8	35
7	Resistance to the Weevils <i>Cylas puncticollis</i> and <i>Cylas brunneus</i> Conferred by Sweetpotato Root Surface Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8141-8147.	5.2	32
8	Female sex pheromone of brinjal fruit and shoot borer, <i>Leucinodes orbonalis</i> blend optimization. <i>Journal of Chemical Ecology</i> , 2001, 27, 1867-1877.	1.8	29
9	Contact and fumigant toxicity of five pesticidal plants against <i>Callosobruchus maculatus</i> (Coleoptera: Chrysomelidae) in stored cowpea ( <i>Vigna unguiculata</i> ). <i>International Journal of Tropical Insect Science</i> , 2015, 35, 172-184.	1.0	28
10	Pollen sterols are associated with phylogeny and environment but not with pollinator guilds. <i>New Phytologist</i> , 2021, 230, 1169-1184.	7.3	26
11	Bumble bees show an induced preference for flowers when primed with caffeinated nectar and a target floral odor. <i>Current Biology</i> , 2021, 31, 4127-4131.e4.	3.9	25
12	Developing pheromone traps and lures for <i>Maruca vitrata</i> in Benin, West Africa. <i>Entomologia Experimentalis Et Applicata</i> , 2004, 110, 151-158.	1.4	24
13	Pheromone release by <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Bostrichidae) in the laboratory: daily rhythm, inter-male variation and association with body weight and/or boring activity. <i>Journal of Stored Products Research</i> , 2003, 39, 159-169.	2.6	17
14	Phenotypic plasticity of <i>Rhyzopertha dominica</i> pheromone signaling: the effects of different hosts and presence of conspecific females on male produced aggregation pheromone. <i>Journal of Chemical Ecology</i> , 2003, 29, 945-959.	1.8	16
15	(S)-2-Acetoxy-5-Undecanone, Female Sex Pheromone of the Raspberry Cane Midge, <i>Resseliella theobaldi</i> (Barnes). <i>Journal of Chemical Ecology</i> , 2009, 35, 230-242.	1.8	16
16	Monitoring and mating disruption of the maize stalkborer, <i>Busseola fusca</i> , in Kenya with pheromones. <i>Crop Protection</i> , 1997, 16, 541-548.	2.1	14
17	Floral Odors and the Interaction between Pollinating Ceratopogonid Midges and Cacao. <i>Journal of Chemical Ecology</i> , 2019, 45, 869-878.	1.8	13
18	Intermale variation in aggregation pheromone release in <i>Prostephanus truncatus</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 1665-1674.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Segregation of Hydroxycinnamic Acid Esters Mediating Sweetpotato Weevil Resistance in Storage Roots of Sweetpotato. <i>Frontiers in Plant Science</i> , 2017, 8, 1011.	3.6	12
20	An effective “push-pull” control strategy for European tarnished plant bug, <i>Lygus rugulipennis</i> (Heteroptera: Miridae), in strawberry using synthetic semiochemicals. <i>Pest Management Science</i> , 2021, 77, 2747-2755.	3.4	11
21	Optimising pheromone lures and trapping methodology for <i>Prostephanus truncatus</i> (Horn) (Coleoptera: Bostrichidae). <i>Journal of Stored Products Research</i> , 2004, 40, 439-449.	2.6	10
22	(2S,8Z)-2-Butyroxyl-8-heptadecene: Major Component of the Sex Pheromone of Chrysanthemum Gall Midge, <i>Rhopalomyia longicauda</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 715-723.	1.8	9
23	Soil contamination and persistence of pollutants following organophosphate sprays and explosions to control red-billed quelea ( <i>Quelea quelea</i> ). <i>Pest Management Science</i> , 2013, 69, 386-396.	3.4	9
24	Design and deployment of semiochemical traps for capturing <i>Anthonomus rubi</i> Herbst (Coleoptera: Tj ETQq 0 0 rgBT /Overlock 10 Tf 5 Protection, 2017, 99, 1-9.	2.1	9
25	Solvent extraction of cues in the dust and frass of <i>Prostephanus truncatus</i> and analysis of behavioural mechanisms leading to arrestment of the predator <i>Teretrius nigrescens</i> . <i>Physiological Entomology</i> , 2006, 31, 63-72.	1.5	7
26	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 591-609.	1.8	6
27	An astigmatid defence volatile against a phytoseiid mite. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 97-107.	1.4	6
28	Effects of hydroxycinnamic acid esters on sweetpotato weevil feeding and oviposition and interactions with <i>Bacillus thuringiensis</i> proteins. <i>Journal of Pest Science</i> , 2021, 94, 783-794.	3.7	5
29	Prey-specific contact kairomones exploited by adult and larval <i>Teretrius nigrescens</i> : A behavioural comparison across different stored-product pests and different pest substrates. <i>Journal of Stored Products Research</i> , 2007, 43, 265-275.	2.6	4
30	Pheromone-mediated mating disruption in the millet stem borer, <i>Coniesta ignefusalis</i> (Lepidoptera: Tj ETQq 0 0 rgBT /Overlock 10 Tf 5	2.1	4
31	Sources of variation in firmness and ester content of “Cox” apples stored in 2% oxygen. <i>Annals of Applied Biology</i> , 1990, 116, 617-623.	2.5	3
32	Analysis of free fatty acids in food substrates and in the dust and frass of stored-product pests: Potential for species discrimination?. <i>Journal of Stored Products Research</i> , 2009, 45, 119-124.	2.6	3
33	Assessment of the effects of crop injury by blackcurrant leaf midge, <i>Dasineura tetensi</i> (RÃ¼bsaamen) (Cecidomyiidae) on yield and growth in commercial blackcurrant plantations. <i>Crop Protection</i> , 2016, 82, 51-59.	2.1	3
34	Identification of Components of the Aggregation Pheromone of the Guam Strain of Coconut Rhinoceros Beetle, <i>Oryctes rhinoceros</i> , and Determination of Stereochemistry. <i>Journal of Chemical Ecology</i> , 2021, , 1.	1.8	3
35	Hero Turned Villain: Identification of Components of the Sex Pheromone of the Tomato Bug, <i>Nesidiocoris tenuis</i> . <i>Journal of Chemical Ecology</i> , 2021, 47, 394-405.	1.8	2
36	Can Paper and Adhesive alone Sustain Damaging Populations of Booklice?. <i>Journal of Conservation &amp; Museum Studies</i> , 2015, 13, .	0.8	2