

# Lloyd Damien Stringer

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

856  
citations

471509

17  
h-index

526287

27  
g-index

45  
all docs

45  
docs citations

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times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational Communication of <i>Scolypopa australis</i> (Walker, 1851) (Hemiptera: Ricaniidae) Towards a Novel Sustainable Pest Management Tool. <i>Sustainability</i> , 2022, 14, 185.	3.2	1
2	Influence of Irradiation on the Biology of the Brown Marmorated Stink Bug (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock,10 Tf 50 702 Td (P	1.8	4
3	Approaches for estimating benefits and costs of interventions in plant biosecurity across invasion phases. <i>Ecological Applications</i> , 2021, 31, e02319.	3.8	12
4	Mazes to Study the Effects of Spatial Complexity, Predation and Population Density on Mate Finding. <i>Insects</i> , 2020, 11, 256.	2.2	1
5	Will growing invasive arthropod biodiversity outpace our ability for eradication?. <i>Ecological Applications</i> , 2019, 29, e01992.	3.8	10
6	Optimising the seasonal deployment of surveillance traps for detection of incipient pest invasions. <i>Crop Protection</i> , 2019, 123, 36-44.	2.1	10
7	Effect of Lure Combination on Fruit Fly Surveillance Sensitivity. <i>Scientific Reports</i> , 2019, 9, 2653.	3.3	15
8	The Competitive Mating of Irradiated Brown Marmorated Stink Bugs, <i>Halyomorpha halys</i> , for the Sterile Insect Technique. <i>Insects</i> , 2019, 10, 411.	2.2	18
9	Trapping Brown Marmorated Stink Bugs: The NazgË—Lure and Kill Nets. <i>Insects</i> , 2019, 10, 433.	2.2	1
10	With or without pheromone habituation: possible differences between insect orders?. <i>Pest Management Science</i> , 2018, 74, 1259-1264.	3.4	11
11	Multiple-Lure Surveillance Trapping for <i>Ips</i> Bark Beetles, <i>Monochamus</i> Longhorn Beetles, and <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2255-2263.	1.8	12
12	Plant pathogen eradication: determinants of successful programs. <i>Australasian Plant Pathology</i> , 2017, 46, 277-284.	1.0	16
13	Irradiation biology of male brown marmorated stink bugs: is there scope for the sterile insect technique?. <i>International Journal of Radiation Biology</i> , 2017, 93, 1357-1363.	1.8	12
14	Thigmotaxis Mediates Trail Odour Disruption. <i>Scientific Reports</i> , 2017, 7, 1670.	3.3	2
15	Management and eradication options for Queensland fruit fly. <i>Population Ecology</i> , 2017, 59, 259-273.	1.2	22
16	Eradication of tephritid fruit fly pest populations: outcomes and prospects. <i>Pest Management Science</i> , 2016, 72, 456-465.	3.4	88
17	Advance, retreat, resettle? Climate change could produce a zero-sum game for invasive species. <i>Austral Entomology</i> , 2016, 55, 177-184.	1.4	8
18	Spatial analysis of mass trapping: how close is close enough?. <i>Pest Management Science</i> , 2015, 71, 1452-1461.	3.4	34

#	ARTICLE	IF	CITATIONS
19	Determinants of successful arthropod eradication programs. <i>Biological Invasions</i> , 2014, 16, 401-414.	2.4	124
20	Light brown apple moth ( <i>Epiphyas postvittana</i> ) (Lepidoptera: Tortricidae) colonization of California. <i>Biological Invasions</i> , 2014, 16, 1851-1863.	2.4	22
21	From integrated pest management to integrated pest eradication: technologies and future needs. <i>Pest Management Science</i> , 2014, 70, 179-189.	3.4	64
22	Volatiles from green-lipped mussel as a lead to vespid wasp attractants. <i>Journal of Applied Entomology</i> , 2014, 138, 87-95.	1.8	16
23	<i>Vespula vulgaris</i> (Hymenoptera: Vespidae) gynes use a sex pheromone to attract males. <i>Canadian Entomologist</i> , 2013, 145, 389-397.	0.8	15
24	Attractiveness and competitiveness of irradiated light brown apple moths. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 148, 203-212.	1.4	21
25	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
26	Communication disruption of light brown apple moth ( <i>Epiphyas postvittana</i> ) using a four-component sex pheromone blend. <i>Crop Protection</i> , 2012, 42, 327-333.	2.1	9
27	Aerosol delivery of trail pheromone disrupts the foraging of the red imported fire ant, <i>Solenopsis invicta</i> . <i>Pest Management Science</i> , 2012, 68, 1572-1578.	3.4	4
28	Radiation Biology and Inherited Sterility of Light Brown Apple Moth (Lepidoptera: Tortricidae): Developing a Sterile Insect Release Program. <i>Journal of Economic Entomology</i> , 2011, 104, 1999-2008.	1.8	27
29	Argentine Ant Trail Pheromone Disruption is Mediated by Trail Concentration. <i>Journal of Chemical Ecology</i> , 2011, 37, 1143-1149.	1.8	18
30	Comparative Fitness of Irradiated Light Brown Apple Moths (Lepidoptera: Tortricidae) in a Wind Tunnel, Hedgerow, and Vineyard. <i>Journal of Economic Entomology</i> , 2011, 104, 1301-1308.	1.8	20
31	Modeling the Sterile Insect Technique for Suppression of Light Brown Apple Moth (Lepidoptera: Tortricidae): Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	22
32	Sampling Efficacy for the Red Imported Fire Ant <i>Solenopsis invicta</i> (Hymenoptera: Formicidae). <i>Environmental Entomology</i> , 2011, 40, 1276-1284.	1.4	17
33	Trail Pheromone Disruption of Argentine Ant Trail Formation and Foraging. <i>Journal of Chemical Ecology</i> , 2010, 36, 122-128.	1.8	32
34	Trail Pheromone Disruption of Red Imported Fire Ant. <i>Journal of Chemical Ecology</i> , 2010, 36, 744-750.	1.8	18
35	The role of resource dispersion in promoting the co-occurrence of dominant and subordinate ant species. <i>Oikos</i> , 2010, 119, 659-668.	2.7	10
36	Ant dominance in urban areas. <i>Urban Ecosystems</i> , 2009, 12, 503-514.	2.4	22

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37	Attraction and antennal response of the common wasp, <i>Vespula vulgaris</i> (L.), to selected synthetic chemicals in New Zealand beech forests. <i>Pest Management Science</i> , 2009, 65, 975-981.	3.4	24
38	Pheromone Disruption of Argentine Ant Trail Integrity. <i>Journal of Chemical Ecology</i> , 2008, 34, 1602-1609.	1.8	35
39	Floral attractants for the female soybean looper, <i>Thysanoplusia orichalcea</i> (Lepidoptera: Tortricidae). <i>Journal of Chemical Ecology</i> , 2009, 35, 1075-1081.	3.4	15
40	The ant community response to the arrival of <i>Monomorium sydneyense</i> (Hymenoptera: Formicidae). <i>Journal of Chemical Ecology</i> , 2007, 33, 622-631.	1.1	4
41	Foraging characteristics and intraspecific behaviour of the exotic species <i>Monomorium sydneyense</i> (Hymenoptera: Formicidae) in New Zealand, with implications for its management. <i>New Zealand Journal of Zoology</i> , 2007, 34, 25-34.	1.1	7
42	The influence of temperature and fine-scale resource distribution on resource sharing and domination in an ant community. <i>Ecological Entomology</i> , 2007, 32, 732-740.	2.2	20
43	Minor components modulate sensitivity to the pheromone antagonist Z11-14:Ac in male lightbrown apple moth, <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae) in the field. <i>New Zealand Plant Protection</i> , 2010, 71, 293-298.	0.3	1