Lloyd Damien Stringer

List of Publications by Year
in descending order

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43 papers	856 citations	471509 17 h-index	526287 27 g-index
45 all docs	45 docs citations	45 times ranked	948 citing authors

#	Article	IF	Citations
1	Determinants of successful arthropod eradication programs. Biological Invasions, 2014, 16, 401-414.	2.4	124
2	Eradication of tephritid fruit fly pest populations: outcomes and prospects. Pest Management Science, 2016, 72, 456-465.	3.4	88
3	From integrated pest management to integrated pest eradication: technologies and future needs. Pest Management Science, 2014, 70, 179-189.	3.4	64
4	Pheromone Disruption of Argentine Ant Trail Integrity. Journal of Chemical Ecology, 2008, 34, 1602-1609.	1.8	35
5	Spatial analysis of mass trapping: how close is close enough?. Pest Management Science, 2015, 71, 1452-1461.	3.4	34
6	Trail Pheromone Disruption of Argentine Ant Trail Formation and Foraging. Journal of Chemical Ecology, 2010, 36, 122-128.	1.8	32
7	Radiation Biology and Inherited Sterility of Light Brown Apple Moth (Lepidoptera: Tortricidae): Developing a Sterile Insect Release Program. Journal of Economic Entomology, 2011, 104, 1999-2008.	1.8	27
8	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
9	Ant dominance in urban areas. Urban Ecosystems, 2009, 12, 503-514.	2.4	22
10	Modeling the Sterile Insect Technique for Suppression of Light Brown Apple Moth (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.8	22
11	Light brown apple moth (Epiphyas postvittana) (Lepidoptera: Tortricidae) colonization of California. Biological Invasions, 2014, 16, 1851-1863.	2.4	22
12	Management and eradication options for Queensland fruit fly. Population Ecology, 2017, 59, 259-273.	1.2	22
13	Attractiveness and competitiveness of irradiated light brown apple moths. Entomologia Experimentalis Et Applicata, 2013, 148, 203-212.	1.4	21
14	The influence of temperature and fineâ€scale resource distribution on resource sharing and domination in an ant community. Ecological Entomology, 2007, 32, 732-740.	2.2	20
15	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
16	Trail Pheromone Disruption of Red Imported Fire Ant. Journal of Chemical Ecology, 2010, 36, 744-750.	1.8	18
17	Argentine Ant Trail Pheromone Disruption is Mediated by Trail Concentration. Journal of Chemical Ecology, 2011, 37, 1143-1149.	1.8	18
18	The Competitive Mating of Irradiated Brown Marmorated Stink Bugs, Halyomorpha halys, for the Sterile Insect Technique. Insects, 2019, 10, 411.	2.2	18

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19	Sampling Efficacy for the Red Imported Fire AntSolenopsis invicta(Hymenoptera: Formicidae). Environmental Entomology, 2011, 40, 1276-1284.	1.4	17
20	Volatiles from greenâ€lipped mussel as a lead to vespid wasp attractants. Journal of Applied Entomology, 2014, 138, 87-95.	1.8	16
21	Plant pathogen eradication: determinants of successful programs. Australasian Plant Pathology, 2017, 46, 277-284.	1.0	16
22	Floral attractants for the female soybean looper, Thysanoplusia orichalcea (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	3.4	15
23	Vespula vulgaris(Hymenoptera: Vespidae) gynes use a sex pheromone to attract males. Canadian Entomologist, 2013, 145, 389-397.	0.8	15
24	Effect of Lure Combination on Fruit Fly Surveillance Sensitivity. Scientific Reports, 2019, 9, 2653.	3.3	15
25	Irradiation biology of male brown marmorated stink bugs: is there scope for the sterile insect technique?. International Journal of Radiation Biology, 2017, 93, 1357-1363.	1.8	12
26	Multiple-Lure Surveillance Trapping for Ips Bark Beetles, Monochamus Longhorn Beetles, and Halyomorpha halys (Hemiptera: Pentatomidae). Journal of Economic Entomology, 2018, 111, 2255-2263.	1.8	12
27	Approaches for estimating benefits and costs of interventions in plant biosecurity across invasion phases. Ecological Applications, 2021, 31, e02319.	3.8	12
28	With or without pheromone habituation: possible differences between insect orders?. Pest Management Science, 2018, 74, 1259-1264.	3.4	11
29	The role of resource dispersion in promoting the co-occurrence of dominant and subordinate ant species. Oikos, 2010, 119, 659-668.	2.7	10
30	Will growing invasive arthropod biodiversity outpace our ability for eradication?. Ecological Applications, 2019, 29, e01992.	3.8	10
31	Optimising the seasonal deployment of surveillance traps for detection of incipient pest invasions. Crop Protection, 2019, 123, 36-44.	2.1	10
32	Communication Disruption of <I>Epiphyas postvittana</I> (Lepidoptera: Tortricidae) By Using Two Formulations at Four Point Source Densities in Vineyards. Journal of Economic Entomology, 2012, 105, 1694-1701.	1.8	9
33	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
34	Advance, retreat, resettle? Climate change could produce a zeroâ€sum game for invasive species. Austral Entomology, 2016, 55, 177-184.	1.4	8
35	Foraging characteristics and intraspecific behaviour of the exotic species Monomorium sydneyense (Hymenoptera: Formicidae) in New Zealand, with implications for its management. New Zealand Journal of Zoology, 2007, 34, 25-34.	1.1	7
36	The ant community response to the arrival ofMonomorium sydneyenseforel (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	1.1	4

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37	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
38	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
39	Thigmotaxis Mediates Trail Odour Disruption. Scientific Reports, 2017, 7, 1670.	3.3	2
40	Trapping Brown Marmorated Stink Bugs: â€œThe NazgÈ—lâ€•Lure and Kill Nets. Insects, 2019, 10, 433.	2.2	1
41	Mazes to Study the Effects of Spatial Complexity, Predation and Population Density on Mate Finding. Insects, 2020, 11, 256.	2.2	1
42	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
43	Vibrational Communication of Scolypopa australis (Walker, 1851) (Hemiptera: Ricaniidae)â€”Towards a Novel Sustainable Pest Management Tool. Sustainability, 2022, 14, 185.	3.2	1