Francis P F Reay-Jones

List of Publications by Year
in descending order

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		331670	434195
82	1,360	21	31
papers	citations	h-index	g-index

82	82	82	670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sampling Optimization and Crop Interface Effects on Lygus lineolaris Populations in Southeastern USA Cotton. Insects, 2022, 13, 88.	2.2	2
2	Helicoverpa zea (Lepidoptera: Noctuidae) feeding incidence and survival on Bt maize in relation to maize in the landscape. Pest Management Science, 2022, 78, 2309-2315.	3.4	8
3	Resistance Allele Frequency to Cry1Ab and Vip3Aa20 in Helicoverpa zea (Boddie) (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.4	11
4	Estimation of resistance allele frequencies to Cry1A.105 and Cry2Ab2 in the corn earworm (Lepidoptera: Noctuidae) with F2 isolines generated from a mass-mating method. Crop Protection, 2022, 161, 106054.	2.1	3
5	Vertical and temporal distribution of Helicoverpa zea (Lepidoptera: Noctuidae) larvae in determinate and indeterminate soybean. Bulletin of Entomological Research, 2021, 111, 282-288.	1.0	4
6	Combining host plant resistance and foliar insecticide application to manage Melanaphis sacchari (Hemiptera: Aphididae) in grain sorghum. International Journal of Pest Management, 2021, 67, 10-19.	1.8	12
7	Sugarcane Aphid (Hemiptera: Aphididae) on Sorghum. I. Population Characteristics and Dispersion Patterns in Relation to Different Sample Unit Sizes. Environmental Entomology, 2021, 50, 489-503.	1.4	1
8	Populations of Helicoverpa zea (Boddie) in the Southeastern United States are Commonly Resistant to Cry1Ab, but Still Susceptible to Vip3Aa20 Expressed in MIR 162 Corn. Toxins, 2021, 13, 63.	3.4	23
9	Field Assessment of Aphid Doubling Time and Yield of Sorghum Susceptible and Partially Resistant to Sugarcane Aphid (Hemiptera: Aphididae). Journal of Economic Entomology, 2021, 114, 2076-2087.	1.8	6
10	Extended investigation of field-evolved resistance of the corn earworm Helicoverpa zea(Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf States. Journal of Invertebrate Pathology, 2021, 183, 107560.	3.2	26
11	Effectiveness of the natural resistance management refuge for Bt-cotton is dominated by local abundance of soybean and maize. Scientific Reports, 2021, 11, 17601.	3.3	9
12	Spatial Associations of Key Lepidopteran Pests With Defoliation, NDVI, and Plant Height in Soybean. Environmental Entomology, 2021, 50, 1378-1392.	1.4	5
13	Associating Site Characteristics With Distributions of Pestiferous and Predaceous Arthropods in Soybean. Environmental Entomology, 2021, 50, 477-488.	1.4	1
14	Sweet Corn Sentinel Monitoring for Lepidopteran Field-Evolved Resistance to Bt Toxins. Journal of Economic Entomology, 2021, 114, 307-319.	1.8	33
15	Evaluation of Insecticide Thresholds in Late-Planted Bt and Non-Bt Corn for Management of Fall Armyworm (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2020, 113, 814-823.	1.8	7
16	Decline in Sublethal Effects of Bt Corn on Corn Earworm (Lepidoptera: Noctuidae) Linked to Increasing Levels of Resistance. Journal of Economic Entomology, 2020, 113, 2241-2249.	1.8	11
17	Mechanisms of Soybean Host-Plant Resistance Against Megacopta cribraria (Hemiptera: Plataspidae). Environmental Entomology, 2020, 49, 876-885.	1.4	5
18	Location of Helicoverpa zea (Lepidoptera: Noctuidae) larvae on different plant parts of determinate and indeterminate soybean. Bulletin of Entomological Research, 2020, 110, 725-731.	1.0	4

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19	Influence of Sorghum Cultivar, Nitrogen Fertilization, and Insecticides on Infestations of the Sugarcane Aphid (Hemiptera: Aphididae) in the Southern United States. Journal of Economic Entomology, 2020, 113, 1850-1857.	1.8	6
20	Soybean Host Plant Resistance to Megacopta cribraria (Hemiptera: Plataspidae) and the Potential Role of Leaf Trichome Density. Environmental Entomology, 2020, 49, 88-97.	1.4	3
21	Development, survival, and feeding behavior of Helicoverpa zea (Lepidoptera: Noctuidae) relative to Bt protein concentrations in corn ear tissues. PLoS ONE, 2019, 14, e0221343.	2.5	18
22	Pest Status and Management of Corn Earworm (Lepidoptera: Noctuidae) in Field Corn in the United States. Journal of Integrated Pest Management, 2019, 10, .	2.0	40
23	Spatial Distributions of Thrips (Thysanoptera: Thripidae) in Cotton. Journal of Insect Science, 2019, 19, .	1.5	9
24	Effects of Planting Date on Thrips (Thysanoptera: Thripidae) in Cotton. Journal of Economic Entomology, 2019, 112, 699-707.	1.8	10
25	Development of Economic Thresholds for Sugarcane Aphid (Hemiptera: Aphididae) in Susceptible Grain Sorghum Hybrids. Journal of Economic Entomology, 2019, 112, 1251-1259.	1.8	37
26	Susceptibility of Corn Earworm (Lepidoptera: Noctuidae) to Cry1A.105 and Cry2Ab2 in North and South Carolina. Journal of Economic Entomology, 2019, 112, 1845-1857.	1.8	48
27	The Cornâ€“Cotton Agroecosystem in the Mid-Southern United States: What Insecticidal Event Pyramids Should be Used in Each Crop to Extend Vip3A Durability. Journal of Economic Entomology, 2019, 112, 2894-2906.	1.8	12
28	Molecular Identification of Thrips Species Infesting Cotton in the Southeastern United States. Journal of Economic Entomology, 2018, 111, 892-898.	1.8	21
29	Effects of Bt Corn on the Development and Fecundity of Corn Earworm (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2018, 111, 2233-2241.	1.8	25
30	Sampling Transgenic Corn Producing Bt Toxins for Corn Earworm Injury. Journal of Economic Entomology, 2018, 111, 1446-1453.	1.8	2
31	Within-Plant Distribution and Dynamics of Thrips Species (Thysanoptera: Thripidae) in Cotton. Journal of Economic Entomology, 2017, 110, 1563-1575.	1.8	21
32	Mouthpart morphology and feeding behavior of the invasive kudzu bug, Megacopta cribraria (Hemiptera: Plataspidae). Invertebrate Biology, 2017, 136, 309-320.	0.9	21
33	Spatial Distribution of Megacopta cribraria (Hemiptera: Plataspidae) Adults, Eggs and Parasitism by Paratelenomus saccharalis (Hymenoptera: Platygastridae) in Soybean. Environmental Entomology, 2017, 46, 1292-1298.	1.4	6
34	A Novel, Economical Way to Assess Virulence in Field Populations of Hessian Fly (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td 110, 1863-1868.	1.8	6
35	Geostatistical Characterization of Cereal Leaf Beetle (Coleoptera: Chrysomelidae) Distributions in Wheat. Environmental Entomology, 2017, 46, 931-938.	1.4	7
36	Assessment of a Cross-Vane Trap as a Tool for Sampling the InvasiveMegacopta cribraria(Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Entomology, 2016, 45, 1262-1270.	1.4	2

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37	Stability of Spatial Distributions of Stink Bugs, Boll Injury, and NDVI in Cotton. Environmental Entomology, 2016, 45, 1243-1254.	1.4	7
38	Impact of Lepidoptera (Crambidae, Noctuidae, and Pyralidae) Pests on Corn Containing Pyramided Bt Traits and a Blended Refuge in the Southern United States. Journal of Economic Entomology, 2016, 109, 1859-1871.	1.8	23
39	Management ofMegacopta cribraria(Hemiptera: Plataspidae) at Different Stages of Soybean (Fabales: Fabaceae) Development. Journal of Economic Entomology, 2016, 109, 1167-1176.	1.8	4
40	Megacopta cribraria(Hemiptera: Plataspidae) Population Dynamics in Soybeans as Influenced by Planting Date, Maturity Group, and Insecticide Use. Journal of Economic Entomology, 2016, 109, 1141-1155.	1.8	9
41	Agamermis (Nematoda: Mermithidae) Infection in South Carolina Agricultural Pests. Journal of Nematology, 2016, 48, 290-296.	0.9	14
42	Aggregation and Association of NDVI, Boll Injury, and Stink Bugs in North Carolina Cotton. Journal of Insect Science, 2015, 15, 134.	1.5	8
43	Lepidoptera (Crambidae, Noctuidae, and Pyralidae) Injury to Corn Containing Single and Pyramided Bt Traits, and Blended or Block Refuge, in the Southern United States. Journal of Economic Entomology, 2015, 108, 157-165.	1.8	21
44	Inhibition ofHelicoverpa zea(Lepidoptera: Noctuidae) Growth by Transgenic Corn Expressing Bt Toxins and Development of Resistance to Cry1Ab. Environmental Entomology, 2015, 44, 1275-1285.	1.4	48
45	Spatial and Temporal Dynamics of Stink Bugs in Southeastern Farmscapes. Journal of Insect Science, 2015, 15, 23-23.	1.5	22
46	First report of a mermithid nematode infecting the invasive Megacopta cribraria (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	3.2	13
47	Action Thresholds for ManagingMegacopta cribraria(Hemiptera: Plataspidae) in Soybean Based on Sweep-Net Sampling. Journal of Economic Entomology, 2015, 108, 1818-1829.	1.8	13
48	Developing Sampling Plans for the Invasive <I>Megacopta cribraria</I> (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.8	10
49	Within-Field Spatial Distribution of Stink Bug (Hemiptera: Pentatomidae)-Induced Boll Injury in Commercial Cotton Fields of the Southeastern United States. Environmental Entomology, 2014, 43, 744-752.	1.4	7
50	Spatial Distribution of Stink Bugs (Hemiptera: Pentatomidae) in Wheat. Journal of Insect Science, 2014, 14, 1-22.	1.5	13
51	Impact of Corn Earworm Injury on Yield of Transgenic Corn Producing Bt Toxins in the Carolinas. Journal of Economic Entomology, 2014, 107, 1101-1109.	1.8	29
52	Distribution of Pseudacteon spp. (Diptera: Phoridae), biological control agents of Solenopsis spp. (Hymenoptera: Formicidae), in Louisiana and associated prevalence of Kneallhazia solenopsae (Microsporidia: Thelohaniidae). Biological Control, 2014, 77, 93-100.	3.0	2
53	Host Preference of the Parasitoid Trichopoda pennipes (Diptera: Tachinidae) with Euschistus servus and Nezara viridula (Hemiptera: Pentatomidae). Journal of Entomological Science, 2014, 49, 56-62.	0.3	2
54	Within-Field Spatial Distribution of <I>Megacopta cribraria</I> (Hemiptera: Plataspidae) in Soybean (Fabales: Fabaceae). Environmental Entomology, 2013, 42, 1363-1374.	1.4	30

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55	Residual Efficacy of Insecticides Applied to Exterior Building Material Surfaces for Control of Nuisance Infestations of <I>Megacopta cribraria</I> (Hemiptera: Plataspidae). Journal of Economic Entomology, 2013, 106, 2448-2456.	1.8	8
56	Reduction of Soybean Yield Components by <I>Megacopta cribraria</I> (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.8	62
57	Harmonic Radar Tagging for Tracking Movement ofNezara viridula(Hemiptera: Pentatomidae). Environmental Entomology, 2013, 42, 1020-1026.	1.4	11
58	Spatial Analysis of the Cereal Leaf Beetle (Coleoptera: Chrysomelidae) in Wheat. Environmental Entomology, 2012, 41, 1516-1526.	1.4	24
59	Evaluation of New Transgenic Corn Hybrids Producing Multiple Bacillus thuringiensis Toxins in South Carolina. Journal of Entomological Science, 2011, 46, 152-164.	0.3	9
60	FOLIAR APPLICATIONS OF INSECTICIDE FOR TOBACCO BUDWORM AND TOBACCO HORNWORM CONTROL ON TOBACCO IN SOUTH CAROLINA, 2010. Arthropod Management Tests, 2011, 36, .	0.1	0
61	Insect Diversity in Switchgrass Grown for Biofuel in South Carolina. Journal of Agricultural and Urban Entomology, 2010, 27, 1-19.	0.6	10
62	Effects of Adjacent Habitat on Populations of Stink Bugs (Heteroptera: Pentatomidae) in Cotton as Part of a Variable Agricultural Landscape in South Carolina. Environmental Entomology, 2010, 39, 1420-1427.	1.4	43
63	Spatial and Temporal Patterns of Stink Bugs (Hemiptera: Pentatomidae) in Wheat. Environmental Entomology, 2010, 39, 944-955.	1.4	50
64	Spatial Dynamics of Stink Bugs (Hemiptera: Pentatomidae) and Associated Boll Injury in Southeastern Cotton Fields. Environmental Entomology, 2010, 39, 956-969.	1.4	45
65	Spatial Distribution of the Cereal Leaf Beetle (Coleoptera: Chrysomelidae) in Wheat. Environmental Entomology, 2010, 39, 1943-1952.	1.4	23
66	Development of Sampling Plans For Cotton Bolls Injured by Stink Bugs (Hemiptera: Pentatomidae). Journal of Economic Entomology, 2010, 103, 525-532.	1.8	14
67	Sampling Stink Bugs (Hemiptera: Pentatomidae) for Population Estimation and Pest Management in Southeastern Cotton Production. Journal of Economic Entomology, 2009, 102, 2360-2370.	1.8	34
68	Evaluating the Performance of Transgenic Corn Producing Bacillus thuringiensis Toxins in South Carolina. Journal of Agricultural and Urban Entomology, 2009, 26, 77-86.	0.6	10
69	GREENHOUSE TRAY DRENCH INSECTICIDE APPLICATIONS FOR INSECT CONTROL ON TOBACCO IN SOUTH CAROLINA, 2007. Arthropod Management Tests, 2008, 33, .	0.1	0
70	Predicting Economic Losses from the Continued Spread of the Mexican Rice Borer (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.8	24
71	Movement of Mexican Rice Borer (Lepidoptera: Crambidae) Through the Texas Rice Belt. Journal of Economic Entomology, 2007, 100, 54-60.	1.8	34
72	Economic assessment of controlling stem borers (Lepidoptera: Crambidae) with insecticides in Texas rice. Crop Protection, 2007, 26, 963-970.	2.1	31

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73	Movement of Mexican Rice Borer (Lepidoptera: Crambidae) Through the Texas Rice Belt. Journal of Economic Entomology, 2007, 100, 54-60.	1.8	17
74	Role of Oviposition Preference in an Invasive Crambid Impacting Two Graminaceous Host Crops. Environmental Entomology, 2007, 36, 938-951.	1.4	23
75	Sugarcane Borer (Lepidoptera: Crambidae) Management Threshold Assessment on Four Sugarcane Cultivars. Journal of Economic Entomology, 2006, 99, 966-971.	1.8	15
76	Resistance to Stem Borers (Lepidoptera: Crambidae) Among Texas Rice Cultivars. Journal of Economic Entomology, 2006, 99, 1867-1876.	1.8	16
77	Effects of Nitrogen Fertilizer Applied Before Permanent Flood on the Interaction Between Rice and Rice Water Weevil (Coleoptera: Curculionidae). Journal of Economic Entomology, 2006, 99, 2030-2037.	1.8	10
78	Integrated Tactics for Managing the Mexican Rice Borer (Lepidoptera: Crambidae) in Sugarcane. Environmental Entomology, 2005, 34, 1558-1565.	1.4	47
79	Reduced Susceptibility to Tebufenozide in Populations of the Sugarcane Borer (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	13
80	Review: Gold for the Sultan: Western Bankers and Ottoman Finance, 1856â€“1881â€¨ Christopher Clay. Journal of Islamic Studies, 2003, 14, 98-100.	0.0	6
81	Resistance to the Mexican Rice Borer (Lepidoptera: Crambidae) Among Louisiana and Texas Sugarcane Cultivars. Journal of Economic Entomology, 2003, 96, 1929-1934.	1.8	41
82	F91. Arthropod Management Tests, 0, 37, .	0.1	0