Bruce E Hibbard

List of Publications by Year
in descending order

133	3,833	126907	155660
papers	citations	33 h-index	55 g-index

137	137	137	2293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adenanthera pavonina, a potential plant-based protein resource: seed protein composition and immunohistochemical localization of trypsin inhibitors. Food Chemistry: X, 2022, 13, 100253.	4.3	2
2	Patterns of Microbiome Composition Vary Across Spatial Scales in a Specialist Insect. Frontiers in Microbiology, 2022, 13, .	3.5	3
3	Toxicometabolomic profiling of resistant and susceptible western corn rootworm larvae feeding on Bt maize seedlings. Scientific Reports, 2022, 12, .	3.3	1
4	Restoration of susceptibility following removal of selection for <scp>Cry34</scp>/<scp>35Ab1</scp> resistance documents fitness costs in resistant population of western corn rootworm, Diabrotica virgifera virgifera. Pest Management Science, 2021, 77, 2385-2394.	3.4	7
5	Cry75Aa (Mpp75Aa) Insecticidal Proteins for Controlling the Western Corn Rootworm, Diabrotica virgifera virgifera LeConte (Coleoptera: Chrysomelidae), Isolated from the Insect-Pathogenic Bacterium Brevibacillus laterosporus. Applied and Environmental Microbiology, 2021, 87, .	3.1	12
6	Western Corn Rootworm, Plant and Microbe Interactions: A Review and Prospects for New Management Tools. Insects, 2021, 12, 171.	2.2	14
7	Calcium-alginate beads as a formulation for the application of entomopathogenic nematodes to control rootworms. Journal of Pest Science, 2021, 94, 1197-1208.	3.7	12
8	Host resistance to Bacillus thuringiensis is linked to altered bacterial community within a specialist insect herbivore. Molecular Ecology, 2021, 30, 5438-5453.	3.9	23
9	Detection of alternative splicing in western corn rootworm (<scp>Diabrotica virgifera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <scp>RNA</scp>â€seq and <scp>PacBio Isoâ€Seq</scp>. Insect Molecular Biology, 2021, 30, 436-445.	2.0	6
10	Assessing the Single and Combined Toxicity of the Bioinsecticide Spear and Cry3Bb1 Protein Against Susceptible and Resistant Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2021, 114, 2220-2228.	1.8	5
11	Development of a nondiapausing strain of northern corn rootworm with rearing techniques for both diapausing and nondiapausing strains. Scientific Reports, 2021, 11, 17944.	3.3	4
12	Up-regulation of apoptotic- and cell survival-related gene pathways following exposures of western corn rootworm to B. thuringiensis crystalline pesticidal proteins in transgenic maize roots. BMC Genomics, 2021, 22, 639.	2.8	4
13	Characterization of Thermal and Time Exposure to Improve Artificial Diet for Western Corn Rootworm Larvae. Insects, 2021, 12, 783.	2.2	1
14	Baseline Susceptibility of a Laboratory Strain of Northern Corn Rootworm, Diabrotica barberi (Coleoptera: Chrysomelidae) to Bacillus thuringiensis Traits in Seedling, Single Plant, and Diet-Toxicity Assays. Journal of Economic Entomology, 2020, 113, 1955-1962.	1.8	6
15	A new Bacillus thuringiensis protein for Western corn rootworm control. PLoS ONE, 2020, 15, e0242791.	2.5	16
16	Effects of Cold Storage on Nondiapausing Eggs of the Western Corn Rootworm (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.8	1
17	Survey of bacteria associated with western corn rootworm life stages reveals no difference between insects reared in different soils. Scientific Reports, 2019, 9, 15332.	3.3	11
18	Development of an improved and accessible diet for western corn rootworm larvae using response surface modeling. Scientific Reports, 2019, 9, 16009.	3.3	12

#	Article	IF	Citations
19	Optimizing Egg Recovery From Wild Northern Corn Rootworm Beetles (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2019, 112, 2737-2743.	1.8	2
20	Repellent Effects of Methyl Anthranilate on Western Corn Rootworm Larvae (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.8	6
21	Differential gene expression in response to eCry3.1Ab ingestion in an unselected and eCry3.1Ab-selected western corn rootworm (Diabrotica virgifera virgifera LeConte) population. Scientific Reports, 2019, 9, 4896.	3.3	12
22	Multidimensional approach to formulating a specialized diet for northern corn rootworm larvae. Scientific Reports, 2019, 9, 3709.	3.3	11
23	Comparative Susceptibility of Western Corn Rootworm (Coleoptera: Chrysomelidae) Neonates to Selected Insecticides and Bt Proteins in the Presence and Absence of Feeding Stimulants. Journal of Economic Entomology, 2019, 112, 842-851.	1.8	4
24	Characterization of Corn Root Factors to Improve Artificial Diet for Western Corn Rootworm (Coleoptera: Chrysomelidae) Larvae. Journal of Insect Science, 2019, 19, .	1.5	6
25	Protecting maize from rootworm damage with the combined application of arbuscular mycorrhizal fungi, Pseudomonas bacteria and entomopathogenic nematodes. Scientific Reports, 2019, 9, 3127.	3.3	33
26	Plant defense resistance in natural enemies of a specialist insect herbivore. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23174-23181.	7.1	53
27	Comparative Assessment of Four Steinernematidae and Three Heterorhabditidae Species for Infectivity of Larval Diabrotica Virgifera Virgifera. Journal of Economic Entomology, 2018, 111, 542-548.	1.8	6
28	Quantitative Trait Loci Mapping of Western Corn Rootworm (Coleoptera: Chrysomelidae) Host Plant Resistance in Two Populations of Doubled Haploid Lines in Maize (Zea mays L.). Journal of Economic Entomology, 2018, 111, 435-444.	1.8	8
29	Response of Maize Hybrids With and Without Rootworm- and Drought-Tolerance to Rootworm Infestation Under Well-Watered and Drought Conditions. Journal of Economic Entomology, 2018, 111, 193-208.	1.8	3
30	A new artificial diet for western corn rootworm larvae is compatible with and detects resistance to all current Bt toxins. Scientific Reports, 2018, 8, 5379.	3.3	22
31	Sugar preferences of western corn rootworm larvae in a feeding stimulant blend. Journal of Applied Entomology, 2018, 142, 947-958.	1.8	10
32	Comparison of Six Artificial Diets for Western Corn Rootworm Bioassays and Rearing. Journal of Economic Entomology, 2018, 111, 2727-2733.	1.8	14
33	Influence of drought on plant performance through changes in belowground tritrophic interactions. Ecology and Evolution, 2018, 8, 6756-6765.	1.9	12
34	Indirect Root Defenses Cause Induced Fitness Costs in Bt-Resistant Western Corn Rootworm. Journal of Economic Entomology, 2018, 111, 2349-2358.	1.8	5
35	Minnesota field population of western corn rootworm (Coleoptera: Chrysomelidae) shows incomplete resistance to Cry34Ab1/Cry35Ab1 and Cry3Bb1. Journal of Applied Entomology, 2017, 141, 28-40.	1.8	63
36	Diet improvement for western corn rootworm (Coleoptera: Chrysomelidae) larvae. PLoS ONE, 2017, 12, e0187997.	2.5	15

#	Article	IF	Citations
37	Protandry of Western Corn Rootworm (Coleoptera: Chrysomelidae) Beetle Emergence Partially Due to Earlier Egg Hatch of Males. Journal of the Kansas Entomological Society, 2017, 90, 94-99.	0.2	2
38	Effects of temporal variation in temperature and density dependence on insect population dynamics. Ecosphere, 2016, 7, e01287.	2.2	11
39	Dynamic Precision Phenotyping Reveals Mechanism of Crop Tolerance to Root Herbivory. Plant Physiology, 2016, 172, pp.00735.2016.	4.8	23
40	Tolerance of eCry3.1Ab in Reciprocal Cross Offspring of eCry3.1Ab-Selected and Control Colonies ofDiabrotica virgifera virgifera(Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2016, 109, 815-820.	1.8	3
41	Development and Characterization of MIR604 Resistance in a Western Corn Rootworm Population (Coleoptera: Chrysomelidae). Environmental Entomology, 2016, 45, 526-536.	1.4	6
42	Multiple Assays Indicate Varying Levels of Cross Resistance in Cry3Bb1-Selected Field Populations of the Western Corn Rootworm to mCry3A, eCry3.1Ab, and Cry34/35Ab1. Journal of Economic Entomology, 2016, 109, 1387-1398.	1.8	107
43	Effects of refuges on the evolution of resistance to transgenic corn by the western corn rootworm, Diabrotica virgifera virgifera<scp>LeConte</scp>. Pest Management Science, 2016, 72, 190-198.	3.4	28
44	Evaluation of Potential Fitness Costs Associated With eCry3.1Ab Resistance inDiabrotica virgifera virgifera(Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2016, 109, 1853-1858.	1.8	11
45	Neonate larvae of the specialist herbivore Diabrotica virgifera virgifera do not exploit the defensive volatile (E)-Î²-caryophyllene in locating maize roots. Journal of Pest Science, 2016, 89, 853-858.	3.7	11
46	Methyl Anthranilate as a Repellent for Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2016, 109, 1683-1690.	1.8	19
47	Western Corn Rootworm (Coleoptera: Chrysomelidae) Larval Movement in eCry3.1Ab+mCry3A Seed Blend Scenarios. Journal of Economic Entomology, 2016, 109, 1834-1845.	1.8	6
48	Toxic and behavioural effects of free fatty acids on western corn rootworm (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td ((	1.8	10
49	The Effect of Western Corn Rootworm (Coleoptera: Chrysomelidae) and Water Deficit on Maize Performance Under Controlled Conditions. Journal of Economic Entomology, 2016, 109, 684-698.	1.8	7
50	Belowground herbivore tolerance involves delayed overcompensatory root regrowth in maize. Entomologia Experimentalis Et Applicata, 2015, 157, 113-120.	1.4	15
51	Monogalactosyldiacylglycerols as Host Recognition Cues for Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2015, 108, 539-548.	1.8	18
52	Effect of Seed Blends and Soil-Insecticide on Western and Northern Corn Rootworm Emergence from mCry3A + eCry3.1Ab Bt Maize. Journal of Economic Entomology, 2015, 108, 1260-1270.	1.8	13
53	Carbon Isotope Ratios Document That the Elytra of Western Corn Rootworm (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Alternate Hosts. Environmental Entomology, 2014, 43, 840-848.	1.4	4
54	Induced carbon reallocation and compensatory growth as root herbivore tolerance mechanisms. Plant, Cell and Environment, 2014, 37, 2613-2622.	5.7	60

#	Article	IF	Citations
55	The role of root architecture in foraging behavior of entomopathogenic nematodes. Journal of Invertebrate Pathology, 2014, 122, 32-39.	3.2	26
56	Direct and Indirect Plant Defenses are not Suppressed by Endosymbionts of a Specialist Root Herbivore. Journal of Chemical Ecology, 2013, 39, 507-515.	1.8	36
57	Resistance evolution to the first generation of genetically modified Diabrotica-active Bt-maize events by western corn rootworm: management and monitoring considerations. Transgenic Research, 2013, 22, 269-299.	2.4	46
58	Genetically engineered maize plants reveal distinct costs and benefits of constitutive volatile emissions in the field. Plant Biotechnology Journal, 2013, 11, 628-639.	8.3	90
59	Development of Resistance to eCry3.1Ab-Expressing Transgenic Maize in a Laboratory-Selected Population of Western Corn Rootworm (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2013, 106, 2506-2513.	1.8	38
60	Isolation and Characterization of Host Recognition Cues in Corn Roots for Larvae of the Western Corn Rootworm (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2013, 106, 2354-2363.	1.8	4
61	Nature, Evolution and Characterisation of Rhizospheric Chemical Exudates Affecting Root Herbivores. Advances in Insect Physiology, 2013, , 97-157.	2.7	25
62	Resistance to Bt Corn by Western Corn Rootworm (Coleoptera: Chrysomelidae) in the U.S. Corn Belt. Journal of Integrated Pest Management, 2013, 4, 1-6.	2.0	60
63	Western Corn Rootworm Larval Movement in SmartStax Seed Blend Scenarios. Journal of Economic Entomology, 2012, 105, 1248-1260.	1.8	18
64	Capsules containing entomopathogenic nematodes as a Trojan horse approach to control the western corn rootworm. Plant and Soil, 2012, 358, 11-25.	3.7	63
65	Greenhouse-Selected Resistance to Cry3Bb1-Producing Corn in Three Western Corn Rootworm Populations. PLoS ONE, 2012, 7, e51055.	2.5	47
66	A specialist root herbivore reduces plant resistance and uses an induced plant volatile to aggregate in a densityâ€dependent manner. Functional Ecology, 2012, 26, 1429-1440.	3.6	75
67	Mortality impact of MON863 transgenic maize roots on western corn rootworm larvae in the field. Journal of Applied Entomology, 2012, 136, 721-729.	1.8	38
68	Sequence of arrival determines plantâ€mediated interactions between herbivores. Journal of Ecology, 2011, 99, 7-15.	4.0	160
69	The role of abscisic acid and water stress in root herbivoreâ€induced leaf resistance. New Phytologist, 2011, 189, 308-320.	7.3	103
70	Selection for Resistance to mCry3A-Expressing Transgenic Corn in Western Corn Rootworm. Journal of Economic Entomology, 2011, 104, 1045-1054.	1.8	67
71	Effect of MIR604 Transgenic Maize at Different Stages of Development on Western Corn Rootworm (Coleoptera: Chrysomelidae) in a Central Missouri Field Environment. Journal of Economic Entomology, 2011, 104, 2054-2061.	1.8	7
72	Mortality Impact of Bt Transgenic Maize Roots Expressing eCry3.1Ab, mCry3A, and eCry3.1Ab Plus mCry3A on Western Corn Rootworm Larvae in the Field. Journal of Economic Entomology, 2011, 104, 1584-1591.	1.8	48

#	Article	IF	Citations
73	Foliar Resistance to Fall Armyworm in Corn Germplasm Lines that Confer Resistance to Root- and Ear-Feeding Insects[*]. Florida Entomologist, 2011, 94, 971-981.	0.5	27
74	Antixenosis in Maize Reduces Feeding by Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2010, 103, 2052-2060.	1.8	9
75	Mortality of Western Corn Rootworm Larvae on MIR604 Transgenic Maize Roots: Field Survivorship Has No Significant Impact on Survivorship of F1 Progeny on MIR604. Journal of Economic Entomology, 2010, 103, 2187-2196.	1.8	49
76	Density-Dependent and Density-Independent Mortality of the Western Corn Rootworm: Impact on Dose Calculations of Rootworm-Resistant Bt Corn. Journal of Economic Entomology, 2010, 103, 77-84.	1.8	61
77	Conducting public-sector research on commercialized transgenic seed: In search of a paradigm that works. GM Crops, 2010, 1, 55-58.	1.9	12
78	Restoring a maize root signal that attracts insect-killing nematodes to control a major pest. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13213-13218.	7.1	298
79	Conventional Screening Overlooks Resistance Sources: Rootworm Damage of Diverse Inbred Lines and Their B73 Hybrids Is Unrelated. Journal of Economic Entomology, 2009, 102, 1317-1324.	1.8	11
80	Native Resistance to Western Corn Rootworm (Coleoptera: Chrysomelidae) Larval Feeding: Characterization and Mechanisms. Journal of Economic Entomology, 2009, 102, 2350-2359.	1.8	20
81	Impact of MON863 Transgenic Roots Is Equivalent on Western Corn Rootworm Larvae for a Wide Range of Maize Phenologies. Journal of Economic Entomology, 2009, 102, 1607-1613.	1.8	21
82	Localized Search Cues in Corn Roots for Western Corn Rootworm (Coleoptera: Chrysomelidae) Larvae. Journal of Economic Entomology, 2009, 102, 558-562.	1.8	24
83	Assessing larval rootworm behaviour after contacting maize roots: impact of germplasm, rootworm species and diapause status. Journal of Applied Entomology, 2009, 133, 21-32.	1.8	5
84	Behaviour and ecology of the western corn rootworm (Diabrotica virgifera virgifera LeConte). Agricultural and Forest Entomology, 2009, 11, 9-27.	1.3	126
85	A review of resistance breeding options targeting western corn rootworm (Diabrotica virgifera) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	15
86	The role of fatty acids in the mechanical properties of beeswax. Apidologie, 2009, 40, 585-594.	2.0	41
87	Initial Larval Feeding on an Alternate Host Enhances Western Corn Rootworm (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Society, 2009, 82, 63-75.	0.2	4
88	Dolatia coriaria (Kraatz) (Coleoptera: Staphylinidae) as a Pest of Laboratory and Greenhouse Colonies of the Western Corn Rootworm (Coleoptera: Chrysomelidae). Journal of the Kansas Entomological Society, 2009, 82, 311-315.	0.2	2
89	Increased survival of western corn rootworm on transgenic corn within three generations of on-plant greenhouse selection. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19177-19182.	7.1	181
90	Maize Phenology Affects Establishment, Damage, and Development of the Western Corn Rootworm (Coleoptera: Chrysomelidae). Environmental Entomology, 2008, 37, 1558-1564.	1.4	29

#	Article	IF	Citations
91	Prairie Grasses as Hosts of the Northern Corn Rootworm (Coleoptera: Chrysomelidae). Environmental Entomology, 2008, 37, 247-254.	1.4	29
92	Examining <I>Cuphea</I> as a Potential Host for Western Corn Rootworm (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (C	1.8	2
93	Examining Cuphea as a Potential Host for Western Corn Rootworm (Coleoptera: Chrysomelidae): Larval Development. Journal of Economic Entomology, 2008, 101, 797-800.	1.8	2
94	The Nutritive Value of Dying Maize and Setaria faberi Roots for Western Corn Rootworm (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	8
95	The Nutritive Value of Dying Maize and <I>Setaria faberi</I> Roots for Western Corn Rootworm (Coleoptera: Chrysomelidae) Development. Journal of Economic Entomology, 2008, 101, 1547-1556.	1.8	5
96	Field screening maize germplasm for resistance and tolerance to western corn rootworms (Col.:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.8	15
97	Interactions of Alternate Hosts, Postemergence Grass Control, and Rootworm-Resistant Transgenic Corn on Western Corn Rootworm (Coleoptera: Chrysomelidae) Damage and Adult Emergence. Journal of Economic Entomology, 2007, 100, 557-565.	1.8	12
98	Number of Point Sources of Western Corn Rootworm (Coleoptera: Chrysomelidae) Eggs in Artificial Infestations Affects Larval Establishment and Plant Damage. Journal of the Kansas Entomological Society, 2006, 79, 119-128.	0.2	3
99	Evaluation of corn hybrids for tolerance to corn rootworm (Diabrotica virgifera virgiferaLeConte) larval feeding. Cereal Research Communications, 2006, 34, 1101-1107.	1.6	8
100	Analysis of Density-Dependent Survival ofDiabrotica(Coleoptera: Chrysomelidae) in Cornfields. Environmental Entomology, 2006, 35, 1272-1278.	1.4	29
101	Analysis of Density-Dependent Survival of <I>Diabrotica</I> (Coleoptera: Chrysomelidae) in Cornfields. Environmental Entomology, 2006, 35, 1272-1278.	1.4	13
102	Diallel Analyses of Agronomic Traits Using Chinese and U.S. Maize Germplasm. Crop Science, 2005, 45, 1096-1102.	1.8	33
103	Registration of Mo48 and Mo49 Maize Germplasm Lines with Resistance to European Corn Borer. Crop Science, 2005, 45, cropsci2005.0426.	1.8	5
104	Alternate Host Phenology Affects Survivorship, Growth, and Development of Western Corn Rootworm (Coleoptera: Chrysomelidae) Larvae. Environmental Entomology, 2005, 34, 1441-1447.	1.4	23
105	Effect of Cry3Bb1-Expressing Transgenic Corn on Plant-to-Plant Movement by Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 2005, 98, 1126-1138.	1.8	31
106	Western Corn Rootworm (Coleoptera: Chrysomelidae) Beetle Emergence from Weedy Cry3Bb1 Rootworm-Resistant Transgenic Corn. Journal of Economic Entomology, 2005, 98, 1679-1684.	1.8	26
107	Western Corn Rootworm (Coleoptera: Chrysomelidae) Beetle Emergence from Weedy Cry3Bb1 Rootworm-Resistant Transgenic Corn. Journal of Economic Entomology, 2005, 98, 1679-1684.	1.8	16
108	Divergent Selection for Rind Penetrometer Resistance and Its Effects on European Corn Borer Damage and Stalk Traits in Corn. Crop Science, 2004, 44, 711-717.	1.8	42

#	Article	IF	Citations
109	Host Suitability of Nonmaize Agroecosystem Grasses for the Western Corn Rootworm (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.4	42
110	Selected Grassy Weeds as Alternate Hosts of Northern Corn Rootworm (Coleoptera: Chrysomelidae). Environmental Entomology, 2004, 33, 1497-1504.	1.4	30
111	Effect of Environment on Resistance to the European Corn Borer (Lepidoptera: Crambidae) in Maize. Journal of Economic Entomology, 2004, 97, 1745-1751.	1.8	5
112	Comparison of Nonmaize Hosts to Support Western Corn Rootworm (Coleoptera: Chrysomelidae) Larval Biology. Environmental Entomology, 2004, 33, 681-689.	1.4	96
113	Prairie Grasses as Hosts of the Western Corn Rootworm (Coleoptera: Chrysomelidae). Environmental Entomology, 2004, 33, 740-747.	1.4	73
114	Divergent Selection for Rind Penetrometer Resistance and Its Effects on European Corn Borer Damage and Stalk Traits in Corn. Crop Science, 2004, 44, 711.	1.8	17
115	Phenotypic versus marker-assisted selection for stalk strength and second-generation European corn borer resistance in maize. Theoretical and Applied Genetics, 2003, 107, 1331-1336.	3.6	71
116	Post-Establishment Movement of Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae) in Central Missouri Corn. Journal of Economic Entomology, 2003, 96, 599-608.	1.8	45
117	Post-Establishment Movement of Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae) in Central Missouri Corn. Journal of Economic Entomology, 2003, 96, 599-608.	1.8	27
118	Evaluation of Conventional Resistance to European Corn Borer (Lepidoptera: Crambidae) and Western Corn Rootworm (Coleoptera: Chrysomelidae) in Experimental Maize Lines Developed from a Backcross Breeding Program. Journal of Economic Entomology, 2000, 93, 1814-1821.	1.8	24
119	Behavioral Response of Corn Rootworm Adults to Host Plant Volatiles Perceived by Western Corn Rootworm (Coleoptera: Chrysomelidae). Environmental Entomology, 1999, 28, 961-967.	1.4	5
120	Comparison of Screening Techniques for Western Corn Rootworm (Coleoptera: Chrysomelidae) Host-Plant Resistance. Journal of Economic Entomology, 1999, 92, 714-722.	1.8	13
121	Electroantennogram-Active Components in Buffalo Gourd Root Powder for Western Corn Rootworm Adults (Coleoptera: Chrysomelidae). Environmental Entomology, 1997, 26, 1136-1142.	1.4	7
122	Thief ants have reduced quantities of cuticular compounds in a ponerine ant, Ectatomma ruidum. Physiological Entomology, 1997, 22, 207-211.	1.5	34
123	Electroantennogram Responses of Western Corn Rootworm (Coleoptera: Chrysomelidae) Adults in Relation to Maize Silk Morphology and Phenology. Environmental Entomology, 1996, 25, 430-435.	1.4	7
124	Germinating Corn Extracts and 6-Methoxy-2-Benzoxazolinone: Western Corn Root worm (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T 1995, 88, 716-724.	1.8	20
125	Interfamily variation in comb wax hydrocarbons produced by honey bees. Journal of Chemical Ecology, 1995, 21, 1329-1338.	1.8	21
126	The role of wax comb in honey bee nestmate recognition. Animal Behaviour, 1995, 50, 489-496.	1.9	110

#	Article	IF	Citations
127	Tolerance of Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae) to 6-Methoxy-2-benzoxazolinone, a Corn Semiochemical for Larval Host Location. Journal of Economic Entomology, 1994, 87, 647-652.	1.8	7
128	Long-chain free fatty acids: Semiochemicals for host location by western corn rootworm larvae. Journal of Chemical Ecology, 1994, 20, 3335-3344.	1.8	41
129	Enantiomeric composition of grandisol and grandisal produced byPissodes strobi andP. nemorensis and their electroantennogram response to pure enantiomers. Journal of Chemical Ecology, 1993, 19, 2129-2141.	1.8	17
130	6-Methoxy-2-benzoxazolinone: A semiochemical for host location by western corn rootworm larvae. Journal of Chemical Ecology, 1992, 18, 931-944.	1.8	64
131	Laboratory and field tests with the synthetic sex pheromone of threeMatsucoccus 1 pine bast scales. Journal of Chemical Ecology, 1991, 17, 89-102.	1.8	12
132	Isolation of corn semiochemicals attractive and repellent to western corn rootworm larvae. Journal of Chemical Ecology, 1990, 16, 3425-3439.	1.8	14
133	Behavioral responses of western corn rootworm larvae to volatile semiochemicals from corn seedlings. Journal of Chemical Ecology, 1988, 14, 1523-1539.	1.8	62