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List of Publications by Year
in descending order

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46 papers	2,045 citations	394421 19 h-index	233421 45 g-index
46 all docs	46 docs citations	46 times ranked	1563 citing authors

#	Article	IF	Citations
1	Examining the Potential Role of Foliar Chemistry in Imparting Potato Germplasm Tolerance to Potato Psyllid, Green Peach Aphid, and Zebra Chip Disease. Journal of Economic Entomology, 2018, 111, 327-336.	1.8	7
2	Characterization of the Tolerance against Zebra Chip Disease in Tubers of Advanced Potato Lines from Mexico. American Journal of Potato Research, 2017, 94, 342-356.	0.9	15
3	De Novo Genome Sequence of â€œ Candidatus Liberibacter solanacearumâ€•from a Single Potato Psyllid in California. Genome Announcements, 2015, 3, .	0.8	9
4	A New Huanglongbing Species, â€œ Candidatus Liberibacter psyllaurous,â€•Found To Infect Tomato and Potato, Is Vectored by the Psyllid Bactericera cockerelli (Sulc). Applied and Environmental Microbiology, 2008, 74, 5862-5865.	3.1	374
5	Individual and Joint Actions of Selenate and Methylmercury on the Development and Survival of Insect Detritivore Megaselia scalaris (Diptera: Phoridae). Archives of Environmental Contamination and Toxicology, 2006, 50, 523-530.	4.1	22
6	Biotransfer Possibilities of Selenium from Plants Used in Phytoremediation. International Journal of Phytoremediation, 2002, 4, 315-329.	3.1	51
7	Evaluation of Atriplex lines for selenium accumulation, salt tolerance and suitability for a key agricultural insect pest. Environmental Pollution, 2002, 120, 463-473.	7.5	58
8	Avocadofurans and Their Tetrahydrofuran Analogues:Â Comparison of Growth Inhibitory and Insecticidal Activity. Journal of Agricultural and Food Chemistry, 2000, 48, 3642-3645.	5.2	20
9	Alkylfurans:â€‰ Effects of Alkyl Side-Chain Length on Insecticidal Activity. Journal of Natural Products, 1999, 62, 191-193.	3.0	18
10	Influence of form and quantity of selenium on the development and survival of an insect herbivore. Environmental Pollution, 1998, 101, 175-182.	7.5	59
11	Interactions between the Encelia leaf beetle and its host plant, Encelia farinosa: The influence of acidic fog on insect growth and plant chemistry. Environmental Pollution, 1997, 95, 241-248.	7.5	4
12	Effects of Elevated Atmospheric Carbon Dioxide on the Growth and Linear Furanocoumarin Content of Celery. Journal of Agricultural and Food Chemistry, 1997, 45, 3642-3646.	5.2	18
13	Effects of plant chemical extracts and physical characteristics of Apium graveolens and Chenopodium murale on host choice by Spodoptera exigua larvae. Entomologia Experimentalis Et Applicata, 1996, 78, 253-262.	1.4	27
14	Biology and Laboratory Development of Trirhabda geminata (Coleoptera: Chrysomelidae) on the Composite, Encelia farinosa. Annals of the Entomological Society of America, 1995, 88, 196-200.	2.5	6
15	Trirhabda geminata (Coleoptera: Chrysomelidae) resistance to the direct impact of simulated acidic fog on larval growth and mortality. Environmental Pollution, 1995, 90, 61-66.	7.5	8
16	Insecticidal activity of the CryIIA protein from the NRD-12 isolate of Bacillus thuringiensis subsp. kurstaki expressed in Escherichia coli and Bacillus thuringiensis and in a leaf-colonizing strain of Bacillus cereus. Applied and Environmental Microbiology, 1994, 60, 896-902.	3.1	50
17	Toxicity of linear furanocoumarins toSpodoptera exigua: Evidence for antagonistic interactions. Journal of Chemical Ecology, 1993, 19, 2473-2484.	1.8	48
18	Impact of acidic deposition onEncelia farinosa gray (Compositae: Asteraceae) and feeding preferences ofTrirhabda geminata horn (Coleoptera: Chrysomelidae). Journal of Chemical Ecology, 1993, 19, 97-105.	1.8	19

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19	Plant Compensation for Arthropod Herbivory. Annual Review of Entomology, 1993, 38, 93-119.	11.8	489
20	Resistance to Spodoptera exigua in Apium prostratum. Entomologia Experimentalis Et Applicata, 1992, 64, 125-133.	1.4	18
21	Impact of UV radiation on activity of linear furanocoumarins andBacillus thuringiensis var.Kurstaki againstSpodoptera exigua: Implications for tritrophic interactions. Journal of Chemical Ecology, 1991, 17, 973-987.	1.8	31
22	Economic Comparison of Insecticide Treatment Programs for Managing Tomato Pinworm (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	11
23	Host Plant Resistance and Linear Furanocoumarin Content of Apium Accessions. Journal of Economic Entomology, 1990, 83, 519-525.	1.8	57
24	Toxicity to Spodoptera exigua and Trichoplusia ni of individual P1 protoxins and sporulated cultures of Bacillus thuringiensis subsp. kurstaki HD-1 and NRD-12. Applied and Environmental Microbiology, 1990, 56, 2480-2483.	3.1	68
25	Comparative Toxicity of Spores and Crystals from the NRD-12 and HD-1 Strains of Bacillus thuringiensis suhsp. kurstaki to Neonate Beet Armyworm (Lepidoptera: Noctuidae). Journal of Economic Entomology, 1989, 82, 1593-1603.	1.8	54
26	Transportability of fixed-precision level sampling plans. Researches on Population Ecology, 1989, 31, 325-342.	0.9	20
27	Acidic fog-induced changes in host-plant suitability. Journal of Chemical Ecology, 1989, 15, 2379-2390.	1.8	10
28	Monitoring Insecticide Resistance in Liriomyza trifolii (Diptera: Agromyzidae) with Yellow Sticky Cards. Journal of Economic Entomology, 1989, 82, 1011-1018.	1.8	23
29	Activity of volatile compounds in glandular trichomes ofLycopersicon species against two insect herbivores. Journal of Chemical Ecology, 1987, 13, 837-850.	1.8	117
30	Ozone-induced changes in host-plant suitability: Interactions ofKeiferia lycopersicella andLycopersicon esculentum. Journal of Chemical Ecology, 1987, 13, 203-218.	1.8	36
31	Conformity and incongruity of selected dispersion indices in describing the spatial distribution ofTrichoplusia ni (HÃ¼bner) in geographically separate cabbage plantings. Researches on Population Ecology, 1987, 29, 155-166.	0.9	6
32	Resistance in wild tomatoes to larvae of a specialist herbivore, Keiferia lycopersicella. Entomologia Experimentalis Et Applicata, 1986, 41, 53-60.	1.4	16
33	Responses of Spodoptera exigua (Lepidoptera: Noctuidae) Larvae to Light. Environmental Entomology, 1985, 14, 650-653.	1.4	14
34	Influence of Temperature and Tomato Maturity on Development and Survival of Keiferia lycopersicella (Lepidoptera: Gelechiidae). Environmental Entomology, 1985, 14, 855-858.	1.4	15
35	Consumption and utilization of celery, Apium graveolens, by the beet armyworm Spodoptera exigua. Entomologia Experimentalis Et Applicata, 1985, 38, 73-79.	1.4	17
36	Comparison of Dispersion and Regression Indices for Tetranychus cinnabarinus (Boisduval) (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10

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37	Host Selection of Liriomyza Species (Diptera: Agromyzidae) and Associated Parasites in Adjacent Plantings of Tomato and Celery. Environmental Entomology, 1984, 13, 492-496.	1.4	42
38	Reduction of Tomato Leaflet Photosynthesis Rates by Mining Activity of Liriomyza sativae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	92
39	Development and Estimation of Aphid Populations Infesting Annual Winter Plantings of Strawberries in California. Journal of Economic Entomology, 1983, 76, 496-501.	1.8	4
40	Composition and Relative Abundance of Parasites Associated with Aphid Populations on Strawberry in Southern California. Environmental Entomology, 1983, 12, 1714-1717.	1.4	6
41	Temporal Variation in the Spatial Dispersion Patterns of Aphids (Homoptera: Aphididae) Infesting Strawberries. Environmental Entomology, 1983, 12, 595-598.	1.4	14
42	Efficiency of Suction Sampling for Rhinocyllus conicus 1 and a Comparison of Suction and Visual Sampling Techniques. Environmental Entomology, 1981, 10, 787-792.	1.4	3
43	Impact of 2,4-D on Ceuthorhynchidius horridus (Coleoptera: Curculionidae) and their compatibility for integrated control of Carduus thistles. Weed Research, 1980, 20, 73-75.	1.7	16
44	Establishment of Ceuthorhynchidius horridus (Coleoptera: Curculionidae), an Imported Thistle-Feeding Weevil, in Virginia. Environmental Entomology, 1979, 8, 221-223.	1.4	18
45	Compatibility of Rhinocyllus conicus1 and 2,4-D (LVA) 2 for Musk Thistle Control. Environmental Entomology, 1979, 8, 421-422.	1.4	13
46	Ceuthorhynchidius horridus (Coleoptera: Curculionidae): Life Cycle and Development on CarduusThistles in Virginia. Annals of the Entomological Society of America, 1979, 72, 563-564.	2.5	12