

J T Trumble, John T Trumble

List of Publications by Year in descending order

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46
docs citations

46
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Compensation for Arthropod Herbivory. Annual Review of Entomology, 1993, 38, 93-119.	11.8	489
2	A New Huanglongbing Species, <i>Candidatus Liberibacter psyllauros</i> , Found To Infect Tomato and Potato, Is Vectors by the Psyllid <i>Bactericera cockerelli</i> (Sulc). Applied and Environmental Microbiology, 2008, 74, 5862-5865.	3.1	374
3	Activity of volatile compounds in glandular trichomes of <i>Lycopersicon</i> species against two insect herbivores. Journal of Chemical Ecology, 1987, 13, 837-850.	1.8	117
4	Reduction of Tomato Leaflet Photosynthesis Rates by Mining Activity of <i>Liriomyza sativae</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	92
5	Toxicity to <i>Spodoptera exigua</i> and <i>Trichoplusia ni</i> of individual P1 protoxins and sporulated cultures of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> HD-1 and NRD-12. Applied and Environmental Microbiology, 1990, 56, 2480-2483.	3.1	68
6	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
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	Host Plant Resistance and Linear Furanocoumarin Content of <i>Apium</i> Accessions. Journal of Economic Entomology, 1990, 83, 519-525.	1.8	57
9	Comparative Toxicity of Spores and Crystals from the NRD-12 and HD-1 Strains of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> to Neonate Beet Armyworm (Lepidoptera: Noctuidae). Journal of Economic Entomology, 1989, 82, 1593-1603.	1.8	54
10	Biotransfer Possibilities of Selenium from Plants Used in Phytoremediation. International Journal of Phytoremediation, 2002, 4, 315-329.	3.1	51
11	Insecticidal activity of the CryIIA protein from the NRD-12 isolate of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> expressed in <i>Escherichia coli</i> and <i>Bacillus thuringiensis</i> and in a leaf-colonizing strain of <i>Bacillus cereus</i> . Applied and Environmental Microbiology, 1994, 60, 896-902.	3.1	50
12	Toxicity of linear furanocoumarins to <i>Spodoptera exigua</i> : Evidence for antagonistic interactions. Journal of Chemical Ecology, 1993, 19, 2473-2484.	1.8	48
13	Host Selection of <i>Liriomyza</i> Species (Diptera: Agromyzidae) and Associated Parasites in Adjacent Plantings of Tomato and Celery. Environmental Entomology, 1984, 13, 492-496.	1.4	42
14	Ozone-induced changes in host-plant suitability: Interactions of <i>Keiferia lycopersicella</i> and <i>Lycopersicon esculentum</i> . Journal of Chemical Ecology, 1987, 13, 203-218.	1.8	36
15	Impact of UV radiation on activity of linear furanocoumarins and <i>Bacillus thuringiensis</i> var. <i>Kurstaki</i> against <i>Spodoptera exigua</i> : Implications for tritrophic interactions. Journal of Chemical Ecology, 1991, 17, 973-987.	1.8	31
16	Effects of plant chemical extracts and physical characteristics of <i>Apium graveolens</i> and <i>Chenopodium murale</i> on host choice by <i>Spodoptera exigua</i> larvae. Entomologia Experimentalis Et Applicata, 1996, 78, 253-262.	1.4	27
17	Monitoring Insecticide Resistance in <i>Liriomyza trifolii</i> (Diptera: Agromyzidae) with Yellow Sticky Cards. Journal of Economic Entomology, 1989, 82, 1011-1018.	1.8	23
18	Individual and Joint Actions of Selenate and Methylmercury on the Development and Survival of Insect Detritivore <i>Megaselia scalaris</i> (Diptera: Phoridae). Archives of Environmental Contamination and Toxicology, 2006, 50, 523-530.	4.1	22

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19	Transportability of fixed-precision level sampling plans. <i>Researches on Population Ecology</i> , 1989, 31, 325-342.	0.9	20
20	Avocadofurans and Their Tetrahydrofuran Analogues: A Comparison of Growth Inhibitory and Insecticidal Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3642-3645.	5.2	20
21	Impact of acidic deposition on <i>Encelia farinosa</i> gray (Compositae: Asteraceae) and feeding preferences of <i>Trirhabda geminata</i> horn (Coleoptera: Chrysomelidae). <i>Journal of Chemical Ecology</i> , 1993, 19, 97-105.	1.8	19
22	Establishment of <i>Ceuthorrhynchidius horridus</i> (Coleoptera: Curculionidae), an Imported Thistle-Feeding Weevil, in Virginia. <i>Environmental Entomology</i> , 1979, 8, 221-223.	1.4	18
23	Resistance to <i>Spodoptera exigua</i> in <i>Apium prostratum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1992, 64, 125-133.	1.4	18
24	Effects of Elevated Atmospheric Carbon Dioxide on the Growth and Linear Furanocoumarin Content of Celery. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 3642-3646.	5.2	18
25	Alkylfurans: Effects of Alkyl Side-Chain Length on Insecticidal Activity. <i>Journal of Natural Products</i> , 1999, 62, 191-193.	3.0	18
26	Consumption and utilization of celery, <i>Apium graveolens</i> , by the beet armyworm <i>Spodoptera exigua</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1985, 38, 73-79.	1.4	17
27	Impact of 2,4-D on <i>Ceuthorrhynchidius horridus</i> (Coleoptera: Curculionidae) and their compatibility for integrated control of <i>Carduus</i> thistles. <i>Weed Research</i> , 1980, 20, 73-75.	1.7	16
28	Resistance in wild tomatoes to larvae of a specialist herbivore, <i>Keiferia lycopersicella</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1986, 41, 53-60.	1.4	16
29	Influence of Temperature and Tomato Maturity on Development and Survival of <i>Keiferia lycopersicella</i> (Lepidoptera: Gelechiidae). <i>Environmental Entomology</i> , 1985, 14, 855-858.	1.4	15
30	Characterization of the Tolerance against Zebra Chip Disease in Tubers of Advanced Potato Lines from Mexico. <i>American Journal of Potato Research</i> , 2017, 94, 342-356.	0.9	15
31	Temporal Variation in the Spatial Dispersion Patterns of Aphids (Homoptera: Aphididae) Infesting Strawberries. <i>Environmental Entomology</i> , 1983, 12, 595-598.	1.4	14
32	Responses of <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae) Larvae to Light. <i>Environmental Entomology</i> , 1985, 14, 650-653.	1.4	14
33	Compatibility of <i>Rhinocyllus conicus</i> 1 and 2,4-D (LVA) 2 for Musk Thistle Control. <i>Environmental Entomology</i> , 1979, 8, 421-422.	1.4	13
34	<i>Ceuthorrhynchidius horridus</i> (Coleoptera: Curculionidae): Life Cycle and Development on <i>Carduus</i> Thistles in Virginia. <i>Annals of the Entomological Society of America</i> , 1979, 72, 563-564.	2.5	12
35	Economic Comparison of Insecticide Treatment Programs for Managing Tomato Pinworm (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Ove	1.8	11
36	Comparison of Dispersion and Regression Indices for <i>Tetranychus cinnabarinus</i> (Boisduval) (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10

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37	Acidic fog-induced changes in host-plant suitability. <i>Journal of Chemical Ecology</i> , 1989, 15, 2379-2390.	1.8	10
38	De Novo Genome Sequence of <i>Candidatus Liberibacter solanacearum</i> from a Single Potato Psyllid in California. <i>Genome Announcements</i> , 2015, 3, .	0.8	9
39	<i>Trirhabda geminata</i> (Coleoptera: Chrysomelidae) resistance to the direct impact of simulated acidic fog on larval growth and mortality. <i>Environmental Pollution</i> , 1995, 90, 61-66.	7.5	8
40	Examining the Potential Role of Foliar Chemistry in Imparting Potato Germplasm Tolerance to Potato Psyllid, Green Peach Aphid, and Zebra Chip Disease. <i>Journal of Economic Entomology</i> , 2018, 111, 327-336.	1.8	7
41	Composition and Relative Abundance of Parasites Associated with Aphid Populations on Strawberry in Southern California. <i>Environmental Entomology</i> , 1983, 12, 1714-1717.	1.4	6
42	Conformity and incongruity of selected dispersion indices in describing the spatial distribution of <i>Trichoplusia ni</i> (Hübner) in geographically separate cabbage plantings. <i>Researches on Population Ecology</i> , 1987, 29, 155-166.	0.9	6
43	Biology and Laboratory Development of <i>Trirhabda geminata</i> (Coleoptera: Chrysomelidae) on the Composite, <i>Encelia farinosa</i> . <i>Annals of the Entomological Society of America</i> , 1995, 88, 196-200.	2.5	6
44	Development and Estimation of Aphid Populations Infesting Annual Winter Plantings of Strawberries in California. <i>Journal of Economic Entomology</i> , 1983, 76, 496-501.	1.8	4
45	Interactions between the <i>Encelia</i> leaf beetle and its host plant, <i>Encelia farinosa</i> : The influence of acidic fog on insect growth and plant chemistry. <i>Environmental Pollution</i> , 1997, 95, 241-248.	7.5	4
46	Efficiency of Suction Sampling for <i>Rhinocyllus conicus</i> 1 and a Comparison of Suction and Visual Sampling Techniques. <i>Environmental Entomology</i> , 1981, 10, 787-792.	1.4	3