

Ward M Tingey

List of Publications by Year in descending order

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61
papers

2,133
citations

186265

28
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233421

45
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61
all docs

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docs citations

61
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	Aphid deterrence by glucose esters in glandular trichome exudate of the wild tomato, <i>Lycopersicon pennellii</i> . <i>Journal of Chemical Ecology</i> , 1989, 15, 2135-2147.	1.8	135
2	Glycoalkaloids as pest resistance factors. <i>American Potato Journal</i> , 1984, 61, 157-167.	0.3	131
3	Defense Against the Green Peach Aphid and Potato Leafhopper by Glandular Trichomes of <i>Solanum berthaultii</i> . <i>Journal of Economic Entomology</i> , 1981, 74, 721-725.	1.8	97
4	Sucrose esters of carboxylic acids in glandular trichomes of <i>Solanum berthaultii</i> deter settling and probing by green peach aphid. <i>Journal of Chemical Ecology</i> , 1990, 16, 487-497.	1.8	92
5	Glycoalkaloids of wild, tuber-bearing <i>Solanum</i> species. <i>Journal of Agricultural and Food Chemistry</i> , 1981, 29, 1212-1215.	5.2	89
6	Feeding and Mobility of the Potato Leafhopper Impaired by Glandular Trichomes of <i>Solanum berthaultii</i> and <i>S. polyadenium</i> . <i>Journal of Economic Entomology</i> , 1978, 71, 856-858.	1.8	84
7	Acylsugars of <i>Lycopersicon pennellii</i> Deter Settling and Feeding of the Green Peach Aphid (Homoptera: Tj ETQq1 1.0,784314,rgBT /Ove 1.8 795	1.8	79
8	Phenolic oxidase activities in glandular trichomes of <i>Solanum berthaultii</i> . <i>Phytochemistry</i> , 1982, 21, 1885-1887.	2.9	78
9	Predator and Parasitoid Interaction with Aphid-Resistant Potatoes to Reduce Aphid Densities: A Two-Year Field Study. <i>Journal of Economic Entomology</i> , 1983, 76, 456-462.	1.8	74
10	Aphid repellent sesquiterpenes in glandular trichomes of <i>Solanum berthaultii</i> and <i>S. tuberosum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1987, 44, 131-138.	1.4	73
11	Glandular pubescence, glycoalkaloid composition, and resistance to the green peach aphid, potato leafhopper, and potato fleabeetle in <i>Solanum berthaultii</i> . <i>American Potato Journal</i> , 1982, 59, 95-106.	0.3	68
12	Feeding behavior of potato aphid affected by glandular trichomes of wild tomato. <i>Entomologia Experimentalis Et Applicata</i> , 1988, 48, 101-107.	1.4	60
13	Glandular trichomes of <i>Solanum berthaultii</i> and resistance to the Colorado potato beetle. <i>Entomologia Experimentalis Et Applicata</i> , 1989, 51, 133-140.	1.4	51
14	Total foliar glycoalkaloids and resistance of wild potato species to <i>Empoasca fabae</i> (Harris). <i>American Potato Journal</i> , 1978, 55, 577-585.	0.3	48
15	Feeding Response of the Green Peach Aphid (Homoptera: Aphididae) to Potato Glandular Trichomes. <i>Journal of Economic Entomology</i> , 1984, 77, 386-389.	1.8	45
16	Glandular trichomes of <i>Solanum berthaultii</i> alter host preference of the Colorado potato Beetle, <i>Leptinotarsa decemlineata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1994, 70, 217-225.	1.4	43
17	Glandular trichomes of <i>Solanum berthaultii</i> and its hybrids with potato deter oviposition and impair growth of potato tuber moth. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 249-257.	1.4	43
18	Potato Glycoalkaloids: Effect on Survival and Feeding Behavior of the Potato Leafhopper. <i>Journal of Economic Entomology</i> , 1979, 72, 337-341.	1.8	42

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19	Potato Glandular Trichomes: A Physicochemical Defense Mechanism Against Insects. ACS Symposium Series, 1986, , 160-167.	0.5	40
20	Glandular Trichomes of <i>Solanum neocardenasii</i> Confer Resistance to Green Peach Aphid (Homoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tr	1.8	40
21	Colorado Potato Beetle (Coleoptera: Chrysomelidae): Expression of Resistance in <i>Solanum berthaultii</i> and Interspecific Potato Hybrids. Journal of Economic Entomology, 1985, 78, 576-582.	1.8	35
22	Resistance of <i>Solanum berthaultii</i> Foliage to Potato Tuberworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 1999, 92, 497-502.	1.8	32
23	Stylet Penetration Activities by <i>Aphis craccivora</i> (Homoptera: Aphididae) on Plants and Excised Plant Parts of Resistant and Susceptible Cultivars of Cowpea (Leguminosae). Annals of the Entomological Society of America, 2000, 93, 133-140.	2.5	32
24	HOOKED TRICHOMES AND RESISTANCE OF <i>PHASEOLUS VULGARIS</i> TO <i>EMPOASCA FABAE</i> (HARRIS). Entomologia Experimentalis Et Applicata, 1978, 24, 83-94.	1.4	31
25	Host acceptance behaviour of Colorado potato beetle larvae influenced by potato glandular trichomes. Physiological Entomology, 1988, 13, 399-406.	1.5	31
26	Molecular markers locate genes for resistance to the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> , in hybrid <i>Solanum tuberosum</i> x <i>S. berthaultii</i> potato progenies. Entomologia Experimentalis Et Applicata, 1996, 81, 141-154.	1.4	31
27	Potato Glandular Trichomes. ACS Symposium Series, 1991, , 126-135.	0.5	29
28	Aspects of tuber resistance in hybrid potatoes to potato tuber worm. Entomologia Experimentalis Et Applicata, 2006, 120, 131-137.	1.4	29
29	Green peach aphid resistance by glandular trichomes in <i>Solanum tuberosum</i> x <i>S. berthaultii</i> hybrids. American Journal of Potato Research, 1982, 59, 241-251.	0.9	28
30	Techniques for Evaluating Plant Resistance to Insects. Springer Series in Experimental Entomology, 1986, , 251-284.	0.7	28
31	<i>Solanum neocardenasii</i> : A New Source of Potato Resistance to the Colorado Potato Beetle (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 1986, 79, 1269-1275.	1.8	27
32	Inheritance of glandular trichomes in crosses with <i>Solanum berthaultii</i> . American Potato Journal, 1983, 60, 699-708.	0.3	25
33	Glandular Trichomes of a Resistant Hybrid Potato Alter Feeding Behavior of the Potato Leafhopper (Homoptera: Cicadellidae). Journal of Economic Entomology, 1986, 79, 1230-1234.	1.8	23
34	Phenolic constituents of glandular trichomes on <i>Solanum berthaultii</i> and <i>S. polyadenium</i> . American Potato Journal, 1986, 63, 473-480.	0.3	22
35	<i>Lygus hesperus</i> : Growth, Survival, and Egg Laying Resistance of Cotton Genotypes ¹ . Journal of Economic Entomology, 1975, 68, 28-30.	1.8	21
36	Heritability of Trichome Density and Droplet Size in Interspecific Potato Hybrids and Relationship to Aphid Resistance ¹ . Crop Science, 1984, 24, 320.	1.8	21

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37	Mechanical interaction between larvae of the Colorado potato beetle and glandular trichomes of <i>Solanum berthaultii</i> Hawkes. <i>American Potato Journal</i> , 1987, 64, 507-515.	0.3	21
38	Selection response of the Colorado potato beetle for adaptation to the resistant potato, <i>Solanum berthaultii</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1994, 73, 101-109.	1.4	16
39	Glandular Trichomes of <i>Solanum berthaultii</i> and Its Hybrids with <i>Solanum tuberosum</i> Affect Nymphal Emergence, Development, and Survival of <i>Empoasca fabae</i> (Homoptera: Cicadellidae). <i>Journal of Economic Entomology</i> , 2006, 99, 1483-1489.	1.8	16
40	Evaluation of six insect pests for transmission of potato spindle tuber viroid. <i>American Potato Journal</i> , 1980, 57, 205-211.	0.3	15
41	Glandular trichomes: Enzymic browning assays for improved selection of resistance to the green peach aphid. <i>American Potato Journal</i> , 1983, 60, 861-868.	0.3	15
42	INTERACTIONS AT THREE TROPHIC LEVELS: <i>EDOVUM PUTTLERI</i> GRISSELL (HYMENOPTERA: EULOPHIDAE), THE COLORADO POTATO BEETLE, AND INSECT-RESISTANT POTATOES. <i>Canadian Entomologist</i> , 1989, 121, 841-851.	0.8	15
43	Comparative Toxicity of Pesticides to <i>Edovum puttleri</i> (Hymenoptera: Eulophidae), an Egg Parasitoid of the Colorado Potato Beetle (Coleoptera: Chrysomelidae). <i>Journal of Economic Entomology</i> , 1986, 79, 948-951.	1.8	14
44	Stability of Green Peach Aphid (Homoptera: Aphididae) Resistance in Wild Potato Species. <i>Journal of Economic Entomology</i> , 1988, 81, 361-367.	1.8	14
45	Population Dynamics and Clonal Comparisons of Cowpea Aphid (Homoptera: Aphididae) on Resistant and Susceptible Cowpea Cultivars. <i>Environmental Entomology</i> , 1997, 26, 250-255.	1.4	14
46	Occurrence of glandular trichomes in wild <i>Solanum</i> species. <i>American Potato Journal</i> , 1981, 58, 81-83.	0.3	13
47	Mechanisms of resistance to potato leafhopper, <i>Empoasca fabae</i> (Harris), in potato. <i>American Journal of Potato Research</i> , 2004, 81, 431-441.	0.9	13
48	Impact of density of <i>Aphis craccivora</i> (Aphididae) on growth and yield of susceptible and resistant cowpea cultivars. <i>Annals of Applied Biology</i> , 1996, 128, 185-193.	2.5	12
49	Interactions of fertilizer, cultivar selection, and infestation by cowpea aphid (Aphididae) on growth and yield of cowpeas. <i>International Journal of Pest Management</i> , 1997, 43, 307-312.	1.8	11
50	Green Peach Aphid (Homoptera: Aphididae): Developmental and Reproductive Biology on a <i>Solanum tuberosum</i> × <i>S. berthaultii</i> Hybrid Potato. <i>Journal of Economic Entomology</i> , 1986, 79, 71-75.	1.8	10
51	Effects of treatments for electrical penetration graph recordings on behaviour and biology of <i>Aphis craccivora</i> (Aphididae). <i>Physiological Entomology</i> , 1997, 22, 95-101.	1.5	10
52	Glandular Trichomes of <i>Solanum berthaultii</i> and Its Hybrids with <i>Solanum tuberosum</i> Affect Nymphal Emergence, Development, and Survival of <i>Empoasca fabae</i> (Homoptera: Cicadellidae). <i>Journal of Economic Entomology</i> , 2006, 99, 1483-1489.	1.8	10
53	Feeding behavior and survival of Colorado potato beetle, <i>Leptinotarsa decemlineata</i> (Say), larvae on <i>Solanum berthaultii</i> Hawkes and an F6 <i>S. tuberosum</i> L. × <i>S. berthaultii</i> hybrid. <i>American Potato Journal</i> , 1991, 68, 649-658.	0.3	9
54	Three Methods of Screening Cotton for Ovipositional Nonpreference by <i>Lygus</i> Bugs ¹ . <i>Journal of Economic Entomology</i> , 1973, 66, 1312-1314.	1.8	8

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55	<i>Solanum berthaultii</i> Hawkes affects the digestive system, fat body and ovaries of the Colorado potato beetle. <i>American Potato Journal</i> , 1994, 71, 405-410.	0.3	8
56	Influence of duration of infestation by cowpea aphid (Aphididae) on growth and yield of resistant and susceptible cowpeas. <i>Crop Protection</i> , 1995, 14, 533-538.	2.1	8
57	Stylet activity of cowpea aphid (Homoptera: Aphididae) on leaf extracts of resistant and susceptible cowpea cultivars. <i>Journal of Insect Behavior</i> , 1997, 10, 603-618.	0.7	8
58	Performance of a North American Field Population and a Laboratory Colony of the Potato Tuberworm, <i>Phthorimaea operculella</i> , on Foliage of Resistant and Susceptible Potato Clones. <i>Journal of Insect Science</i> , 2010, 10, 1-11.	1.5	7
59	Reproductive performance and population dynamics of cowpea aphid (Homoptera: Aphididae) on leaf extracts of resistant and susceptible cowpeas. <i>Journal of Chemical Ecology</i> , 1996, 22, 1345-1354.	1.8	6
60	Host resistance and influence of tuber surface on larval performance of potato tuberworm (Lepidoptera: Gelechiidae). <i>Journal of Pest Science</i> , 2009, 82, 109-114.	3.7	3
61	Pattern and rate of within-field dispersal and bionomics of the cowpea aphid, <i>Aphis craccivora</i> (Aphididae), on selected cowpea cultivars. <i>International Journal of Tropical Insect Science</i> , 1999, 19, 1-16.	1.0	0