

James T Ridsdill-Smith

List of Publications by Year in descending order

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55
papers

971
citations

430874

18
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526287

27
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55
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55
docs citations

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times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen and plant growth regulator affect plant detoxification metabolism and tritrophic interactions among <i>Triticum aestivum</i> , <i>Sitobion avenae</i> and <i>Aphelinus asychis</i> . <i>Entomologia Generalis</i> , 2021, 41, 369-384.	3.1	11
2	Methods to measure performance of <i>G</i> <i>rapholitha molesta</i> on apples of five varieties. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 162-170.	1.4	11
3	Does a multi-plant diet benefit a polyphagous herbivore? A case study with <i>B</i> <i>emisia tabaci</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2014, 152, 148-156.	1.4	12
4	Direct and Indirect Impacts of Infestation of Tomato Plant by <i>Myzus persicae</i> (Hemiptera: Aphididae) on <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae). <i>PLoS ONE</i> , 2014, 9, e94310.	2.5	14
5	Individual-based modelling of the efficacy of fumigation tactics to control lesser grain borer (<i>Rhyzopertha dominica</i>) in stored grain. <i>Journal of Stored Products Research</i> , 2012, 51, 23-32.	2.6	16
6	Constructing a new individual-based model of phosphine resistance in lesser grain borer (<i>Rhyzopertha dominica</i>): do we need to include two loci rather than one?. <i>Journal of Pest Science</i> , 2012, 85, 451-468.	3.7	7
7	The role of alkaloids in conferring aphid resistance in yellow lupin (<i>Lupinus luteus</i> L.). <i>Crop and Pasture Science</i> , 2012, 63, 444.	1.5	24
8	Reproductive Competition and its Impact on the Evolution and Ecology of Dung Beetles. , 2011, , 1-20.		29
9	Dung Beetles. , 2009, , 304-307.		5
10	Mass rearing an earth mite to screen plants for resistance: A review. <i>Entomological Research</i> , 2008, 38, S22.	1.1	1
11	Strategies for control of the redlegged earth mite in Australia. <i>Australian Journal of Experimental Agriculture</i> , 2008, 48, 1506.	1.0	40
12	Predictions of summer diapause in the redlegged earth mite, <i>Halotydeus destructor</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 To	2.0	46
13	Exploitation of Wild <i>Cicer reticulatum</i> Germplasm for Resistance to <i>Helicoverpa armigera</i> . <i>Journal of Economic Entomology</i> , 2005, 98, 2246-2253.	1.8	6
14	Detached Leaf Assay to Screen for Host Plant Resistance to <i>Helicoverpa armigera</i> . <i>Journal of Economic Entomology</i> , 2005, 98, 568-576.	1.8	24
15	Chemical Defenses of <i>Trifolium glanduliferum</i> against Redlegged Earth Mite <i>Halotydeus destructor</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6240-6245.	5.2	9
16	Entomology and the Australian Entomological Society. <i>Australian Journal of Entomology</i> , 2004, 43, 211-215.	1.1	2
17	Induced responses in clover to an herbaceous mite. <i>Archives of Insect Biochemistry and Physiology</i> , 2002, 51, 170-181.	1.5	0
18	Electronically monitored cowpea aphid feeding behavior on resistant and susceptible lupins. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 98, 259-269.	1.4	31

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19	Feeding by redlegged earth mite (<i>Halotydeus destructor</i>) on seedlings influences subsequent plant performance of different pulse crops. <i>Australian Journal of Experimental Agriculture</i> , 2000, 40, 715.	1.0	14
20	Water stress and redlegged earth mites affect the early growth of seedlings in a subterranean clover/capeweed pasture community. <i>Australian Journal of Agricultural Research</i> , 2000, 51, 361.	1.5	12
21	Role of Alkaloids in Resistance of Yellow Lupin to Red-Legged Earth Mite <i>Halotydeus destructor</i> . <i>Journal of Chemical Ecology</i> , 2000, 26, 429-441.	1.8	20
22	Feeding life style of redlegged earth mite, <i>Halotydeus destructor</i> (Acari: Penthaleidae), in pastures and the role of broad-leafed weeds. , 2000, 24, 397-414.		18
23	Cold storage of <i>Halotydeus destructor</i> (Acari: Penthaleidae) for use in experiments. <i>Experimental and Applied Acarology</i> , 2000, 24, 123-133.	1.6	5
24	Effect of seedling damage by redlegged earth mite, <i>Halotydeus destructor</i> , on subsequent growth and development of yellow lupin, <i>Lupinus luteus</i> , in the glasshouse. <i>Australian Journal of Agricultural Research</i> , 2000, 51, 113.	1.5	5
25	Volatiles from <i>Trifolium</i> as feeding deterrents of redlegged earth mites. <i>Phytochemistry</i> , 1999, 52, 601-605.	2.9	37
26	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 795-803.	1.8	17
27	Antiparasitic drugs, the livestock industry and dung beetles cause for concern?. <i>Australian Veterinary Journal</i> , 1998, 76, 259-261.	1.1	13
28	Bioactive Isoflavonols and Other Components from <i>Trifolium subterraneum</i> . <i>Journal of Natural Products</i> , 1998, 61, 508-510.	3.0	36
29	Seasonal occurrence and abundance of redlegged earth mite <i>Halotydeus destructor</i> (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock 1997, 87, 413-423.	1.0	53
30	Mass rearing <i>Halotydeus destructor</i> (Tucker) (Acari : Penthaleidae) for use in summer screening of <i>Trifolium subterraneum</i> (L.) for mite resistance. <i>Australian Journal of Experimental Agriculture</i> , 1997, 37, 343.	1.0	9
31	The Effect of Volatile Metabolites of Lipid Peroxidation on the Aggregation of Redlegged Earth Mites <i>Halotydeus destructor</i> (Acarina: Penthaleidae) on Damaged Cotyledons of Subterranean Clover. <i>Journal of Chemical Ecology</i> , 1997, 23, 163-174.	1.8	21
32	Host Plant Acceptance by Redlegged Earth Mite, <i>Halotydeus destructor</i> (Tucker) (Acarina:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td 0.7 6		
33	Biology and control of <i>Halotydeus destructor</i> (Tucker) (Acarina: Penthaleidae): a review. <i>Experimental and Applied Acarology</i> , 1997, 21, 193-223.	1.6	74
34	Examination of the involvement of mechanical strength in antixenotic resistance of subterranean clover cotyledons to the redlegged earth mite (<i>Halotydeus destructor</i>) (Acarina: Penthaleidae). <i>Bulletin of Entomological Research</i> , 1996, 86, 263-270.	1.0	16
35	The foraging behaviour of redlegged earth mite, <i>Halotydeus destructor</i> (Acarina: Penthaleidae), in an annual subterranean clover pasture. <i>Bulletin of Entomological Research</i> , 1996, 86, 247-252.	1.0	24
36	Correlation of 1-octen-3-one with antixenotic resistance in subterranean clover cotyledons to red-legged earth mite, <i>Halotydeus destructor</i> (Acarina: Penthaleidae). <i>Journal of Chemical Ecology</i> , 1996, 22, 369-382.	1.8	16

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37	Assays for the effects of volatile compounds from artificially damaged cotyledons of subterranean clover on the redlegged earth mite, <i>Halotydeus destructor</i> . <i>Experimental and Applied Acarology</i> , 1996, 20, 61-72.	1.6	9
38	Antixenotic resistance of subterranean clover cotyledons to redlegged earth mite, <i>Halotydeus destructor</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1996, 79, 161-169.	1.4	11
39	A method to test compounds for feeding deterrence towards redlegged earth mite (Acarina: Tj ETQq1 1 0.784314,rgBT /Overlock 10	2.5	15
40	An improved method for rearing <i>Halotydeus destructor</i> (Acari: Penthaleidae) in the laboratory. <i>Experimental and Applied Acarology</i> , 1995, 19, 337-345.	1.6	15
41	Tests for density dependence revisited. <i>Oecologia</i> , 1995, 103, 435-443.	2.0	31
42	Responses and feeding damage of redlegged earthmite (Acarina: Penthaleidae) to seedlings of resistant and susceptible subterranean clover varieties. <i>Australian Journal of Agricultural Research</i> , 1995, 46, 1091.	1.5	11
43	Host plant species and carbohydrate supplements affecting rate of multiplication of redlegged earth mite. <i>Experimental and Applied Acarology</i> , 1994, 18, 521-530.	1.6	28
44	Populations of African black beetle, <i>Heteronychus arator</i> (Coleoptera: Scarabaeidae) in a Mediterranean climate region of Australia. <i>Bulletin of Entomological Research</i> , 1991, 81, 85-91.	1.0	27
45	LABORATORY REARING OF HALOTYDEUS DESTRUCTOR (TUCKER) (ACARI: PENTHALEIDAE). <i>Australian Journal of Entomology</i> , 1991, 30, 313-313.	1.1	10
46	RE-EXAMINATION OF COMPETITION BETWEEN MUSCA VETUSTISSIMA WALKER (DIPTERA:MUSCIDAE) LARVAE AND SEASONAL CHANGES IN FAVOURABILITY OF CATTLE DUNG. <i>Australian Journal of Entomology</i> , 1989, 28, 105-111.	1.1	3
47	Chemical attractants tested against the Australian bush fly <i>Musca vetustissima</i> (Diptera: Muscidae). <i>Journal of Chemical Ecology</i> , 1986, 12, 261-270.	1.8	15
48	Competition between the bush fly and a dung beetle in dung of differing characteristics. <i>Entomologia Experimentalis Et Applicata</i> , 1986, 41, 83-90.	1.4	18
49	Field assessments of the impact of night-flying dung beetles (Coleoptera: Scarabaeidae) on the bush fly, <i>Musca Vetustissima Walker</i> (Diptera: Muscidae), in south-western Australia. <i>Bulletin of Entomological Research</i> , 1984, 74, 191-195.	1.0	21
50	DUNG BEETLES (SCARABAEIDAE: SCARABAEINAE AND APHODIINAE) ACTIVE IN FOREST HABITATS IN SOUTHWESTERN AUSTRALIA DURING WINTER. <i>Australian Journal of Entomology</i> , 1983, 22, 307-309.	1.1	5
51	Some effects of three species of dung beetles (Coleoptera: Scarabaeidae) in south-western Australia on the survival of the bush fly, <i>Musca vetustissima</i> Walker (Diptera: Muscidae), in dung pads. <i>Bulletin of Entomological Research</i> , 1981, 71, 425-433.	1.0	30
52	INFLUENCE OF SOIL MOISTURE ON ROOT FEEDING AND GROWTH RATE OF SERICESTHIS NIGROLINEATA LARVAE (SCARABAEIDAE: COLEOPTERA). <i>Australian Journal of Entomology</i> , 1980, 19, 73-77.	1.1	4
53	SELECTION OF LIVING GRASS ROOTS IN THE SOIL BY LARVAE OF <i>SERICESTHIS NIGROLINEATA</i> (COLEOPTERA: SCARABAEIDAE). <i>Entomologia Experimentalis Et Applicata</i> , 1975, 18, 75-86.	1.4	20
54	EFFECTS OF TEMPERATURE AND DEVELOPMENTAL STAGE ON FEEDING BY LARVAE OF <i>SERICESTHIS NIGROLINEATA</i> (COLEOPTERA: SCARABAEIDAE). <i>Entomologia Experimentalis Et Applicata</i> , 1975, 18, 244-254.	1.4	10

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55	FIELD NOTES ON THE OCCURRENCE OF HEMITHYNNUS HYALINATUS (HYMENOPTERA: TIPHIIDAE) AS A PARASITE OF SCARABAEIDS ON THE NEW ENGLAND TABLELANDS. Australian Journal of Entomology, 1971, 10, 265-270.	1.1	4