

Yukio Ishikawa

List of Publications by Year in descending order

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199
papers

5,245
citations

101543

36
h-index

155660

55
g-index

199
all docs

199
docs citations

199
times ranked

3602
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional regulation of juvenile hormone-mediated induction of Krüppel homolog 1, a repressor of insect metamorphosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11729-11734.	7.1	282
2	The effects of a myocardial bridge on coronary atherosclerosis and ischaemia. , 1998, 185, 4-9.		149
3	Ostrinia spp. in Japan: their host plants and sex pheromones. Entomologia Experimentalis Et Applicata, 1999, 91, 237-244.	1.4	111
4	Krüppel Homolog 1 Inhibits Insect Metamorphosis via Direct Transcriptional Repression of Broad-Complex, a Pupal Specifier Gene. Journal of Biological Chemistry, 2016, 291, 1751-1762.	3.4	107
5	Functional consequences of sequence variation in the pheromone biosynthetic gene <i>pgFAR</i> for <i>Ostrinia</i> moths. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3967-3972.	7.1	90
6	Niemann's Pick type C2 protein mediating chemical communication in the worker ant. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3847-3852.	7.1	90
7	Broadly and narrowly tuned odorant receptors are involved in female sex pheromone reception in <i>Ostrinia</i> moths. Insect Biochemistry and Molecular Biology, 2010, 40, 64-73.	2.7	84
8	Moths produce extremely quiet ultrasonic courtship songs by rubbing specialized scales. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11812-11817.	7.1	78
9	Insecticidal Sesquiterpene from <i>Alpinia oxyphylla</i> against <i>Drosophila melanogaster</i> . Journal of Agricultural and Food Chemistry, 2000, 48, 3639-3641.	5.2	75
10	Basic fibroblast growth factor in an artificial dermis promotes apoptosis and inhibits expression of α -smooth muscle actin, leading to reduction of wound contraction. Wound Repair and Regeneration, 2007, 15, 378-389.	3.0	74
11	Hormonal regulation and developmental role of Krüppel homolog 1, a repressor of metamorphosis, in the silkworm <i>Bombyx mori</i> . Developmental Biology, 2014, 388, 48-56.	2.0	74
12	Pheromone-gland-specific fatty-acyl reductase in the adzuki bean borer, <i>Ostrinia scapulalis</i> (Lepidoptera: Crambidae). Insect Biochemistry and Molecular Biology, 2009, 39, 90-95.	2.7	70
13	A male-killing <i>Wolbachia</i> carries a feminizing factor and is associated with degradation of the sex-determining system of its host. Biology Letters, 2012, 8, 412-415.	2.3	69
14	Insecticidal Effect of Phthalides and Furanocoumarins from <i>Angelica acutiloba</i> against <i>Drosophila melanogaster</i> . Journal of Agricultural and Food Chemistry, 2004, 52, 4401-4405.	5.2	67
15	A male-specific odorant receptor conserved through the evolution of sex pheromones in <i>Ostrinia</i> moth species. International Journal of Biological Sciences, 2009, 5, 319-330.	6.4	66
16	Biologically Active Components against <i>Drosophila melanogaster</i> from <i>Podophyllum hexandrum</i> . Journal of Agricultural and Food Chemistry, 1999, 47, 5108-5110.	5.2	64
17	Physiological adaptation of the Asian corn borer <i>Ostrinia furnacalis</i> to chemical defenses of its host plant, maize. Journal of Insect Physiology, 2010, 56, 1349-1355.	2.0	64
18	Enhanced Expression of Caspase-3 in Hypertrophic Scars and Keloid: Induction of Caspase-3 and Apoptosis in Keloid Fibroblasts In Vitro. Laboratory Investigation, 2000, 80, 345-357.	3.7	62

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19	Detection of apoptosis in keloids and a comparative study on apoptosis between keloids, hypertrophic scars, normal healed flat scars, and dermatofibroma. <i>Wound Repair and Regeneration</i> , 2001, 9, 501-506.	3.0	62
20	Expression of secretory phospholipase A2s in human atherosclerosis development. <i>Atherosclerosis</i> , 2008, 196, 81-91.	0.8	60
21	Expression of a doublesex homologue is altered in sexual mosaics of <i>Ostrinia scapularis</i> moths infected with <i>Wolbachia</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 847-854.	2.7	60
22	Usefulness of mitochondrial COII gene sequences in examining phylogenetic relationships in the Asian corn borer, <i>Ostrinia furnacalis</i> , and allied species (Lepidoptera : Pyralidae). <i>Applied Entomology and Zoology</i> , 1999, 34, 405-412.	1.2	56
23	Upregulation of a desaturase is associated with the enhancement of cold hardiness in the onion maggot, <i>Delia antiqua</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 1160-1167.	2.7	52
24	Endocrine changes associated with metamorphosis and diapause induction in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2004, 50, 1075-1081.	2.0	51
25	Identification of Candidate Odorant Receptors in Asian Corn Borer <i>Ostrinia furnacalis</i> . <i>PLoS ONE</i> , 2015, 10, e0121261.	2.5	50
26	Female-biased sex ratio in the Asian corn borer, <i>Ostrinia furnacalis</i> : evidence for the occurrence of feminizing bacteria in an insect. <i>Heredity</i> , 1998, 81, 311-316.	2.6	49
27	Characteristics of summer diapause in the onion maggot, <i>Delia antiqua</i> (Diptera: Anthomyiidae). <i>Journal of Insect Physiology</i> , 2000, 46, 161-167.	2.0	49
28	Leaf Epicuticular Wax Chemicals of the Japanese Knotweed <i>Fallopia japonica</i> as Oviposition Stimulants for <i>Ostrinia latipennis</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 595-604.	1.8	49
29	Geographic Variation in Sex Pheromone of Asian Corn Borer, <i>Ostrinia furnacalis</i> , in Japan. <i>Journal of Chemical Ecology</i> , 1998, 24, 2079-2088.	1.8	48
30	Promoted activation of matrix metalloproteinase (MMP) in keloid fibroblasts and increased expression of MMP in collagen bundle regions: implications for mechanisms of keloid progression. <i>Histopathology</i> , 2009, 54, 722-730.	2.9	47
31	Attractants against the Onion Maggots and Flies, <i>Hylemya antiqua</i> , in Onions Inoculated with Bacteria. <i>Journal of Pesticide Sciences</i> , 1980, 5, 343-350.	1.4	45
32	Sex pheromone desaturase functioning in a primitive <i>Ostrinia</i> moth is cryptically conserved in congeners' genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7102-7106.	7.1	41
33	Biphasic effect of low temperature on completion of winter diapause in the onion maggot, <i>Delia antiqua</i> . <i>Journal of Insect Physiology</i> , 2000, 46, 373-377.	2.0	40
34	Evidence for the presence of a threshold weight for entering diapause in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2004, 50, 295-301.	2.0	39
35	DaTrypsin, a novel clip-domain serine proteinase gene up-regulated during winter and summer diapauses of the onion maggot, <i>Delia antiqua</i> . <i>Gene</i> , 2005, 347, 115-123.	2.2	39
36	Targeted mutagenesis of an odorant receptor co-receptor using TALEN in <i>Ostrinia furnacalis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 70, 53-59.	2.7	39

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37	To females of a noctuid moth, male courtship songs are nothing more than bat echolocation calls. <i>Biology Letters</i> , 2010, 6, 582-584.	2.3	37
38	Male Killing and Incomplete Inheritance of a Novel Spiroplasma in the Moth <i>Ostrinia zaguliaevi</i> . <i>Microbial Ecology</i> , 2011, 61, 254-263.	2.8	37
39	Sex-Linked Pheromone Receptor Genes of the European Corn Borer, <i>Ostrinia nubilalis</i> , Are in Tandem Arrays. <i>PLoS ONE</i> , 2011, 6, e18843.	2.5	37
40	Ultrasonic courtship song in the Asian corn borer moth, <i>Ostrinia furnacalis</i> . <i>Die Naturwissenschaften</i> , 2006, 93, 292-296.	1.6	36
41	Sex-specific death in the Asian corn borer moth (<i>Ostrinia furnacalis</i>) infected with <i>Wolbachia</i> occurs across larval development. <i>Genome</i> , 2007, 50, 645-652.	2.0	36
42	Chaperonin Contributes to Cold Hardiness of the Onion Maggot <i>Delia antiqua</i> through Repression of Depolymerization of Actin at Low Temperatures. <i>PLoS ONE</i> , 2009, 4, e8277.	2.5	36
43	Alternative suppression of transcription from two desaturase genes is the key for species-specific sex pheromone biosynthesis in two <i>Ostrinia</i> moths. <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 62-67.	2.7	36
44	Sexual dimorphism and courtship behavior in <i>Drosophila prolongata</i> . <i>Journal of Ethology</i> , 2014, 32, 91-102.	0.8	36
45	Cloning and Characterization of the HSP70 Gene, and Its Expression in Response to Diapauses and Thermal Stress in the Onion Maggot, <i>Delia antiqua</i> . <i>BMB Reports</i> , 2006, 39, 749-758.	2.4	36
46	Identification of Sex Pheromone of Adzuki Bean Borer, <i>Ostrinia scapulalis</i> . <i>Journal of Chemical Ecology</i> , 1997, 23, 2791-2802.	1.8	34
47	Geographical variation in female sex pheromones of the rice leaffolder moth, <i>Cnaphalocrocis medinalis</i> : identification of pheromone components in Japan. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 96, 103-109.	1.4	34
48	Relationship between rapid cold-hardening and cold acclimation in the eggs of the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2007, 53, 1055-1062.	2.0	34
49	Morphological Studies on the Antennal Sensilla of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Tj ETQq1 1 0.784314 rgBT /Ove	1.2	33
50	Female sex pheromone polymorphism in adzuki bean borer, <i>Ostrinia scapulalis</i> , is similar to that in European corn borer, <i>O. nubilalis</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 533-539.	1.8	33
51	Genetic analysis and population survey of sex pheromone variation in the adzuki bean borer moth, <i>Ostrinia scapulalis</i> . <i>Biological Journal of the Linnean Society</i> , 2004, 84, 143-160.	1.6	33
52	Combined use of a synthetic trail pheromone and insecticidal bait provides effective control of an invasive ant. <i>Pest Management Science</i> , 2011, 67, 1230-1236.	3.4	33
53	Insecticidal Alkaloids against <i>Drosophila melanogaster</i> from <i>Nuphar japonicum</i> DC.. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1059-1063.	5.2	32
54	Unusual response characteristics of pheromone-specific olfactory receptor neurons in the Asian corn borer moth, <i>Ostrinia furnacalis</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 4946-4956.	1.7	32

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55	In vivo functional characterisation of pheromone binding protein-1 in the silkworm, <i>Bombyx mori</i> . <i>Scientific Reports</i> , 2018, 8, 13529.	3.3	32
56	Expression of mRNA for the t-complex polypeptideâ€“1, a subunit of chaperonin CCT, is upregulated in association with increased cold hardiness in <i>Delia antiqua</i> . <i>Cell Stress and Chaperones</i> , 2005, 10, 204.	2.9	32
57	Evolution of deceptive and true courtship songs in moths. <i>Scientific Reports</i> , 2013, 3, 2003.	3.3	31
58	Sexual mosaics induced by tetracycline treatment in the <i>Wolbachia</i> -infected adzuki bean borer, <i>Ostrinia scapularis</i> . <i>Genome</i> , 2003, 46, 983-989.	2.0	30
59	Oviposition Deterrents in Larval Frass of Four <i>Ostrinia</i> Species Fed on an Artificial Diet. <i>Journal of Chemical Ecology</i> , 2004, 30, 1445-1456.	1.8	30
60	Female sex pheromone of a lichen moth <i>Eilema japonica</i> (Arctiidae, Lithosiinae): Components and control of production. <i>Journal of Insect Physiology</i> , 2010, 56, 1986-1991.	2.0	30
61	Sex-linked transcription factor involved in a shift of sex-pheromone preference in the silkworm <i>Bombyx mori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18038-18043.	7.1	30
62	Differential gene expression between summer and winter diapause pupae of the onion maggot <i>Delia antiqua</i> , detected by suppressive subtractive hybridization. <i>Journal of Insect Physiology</i> , 2012, 58, 1444-1449.	2.0	30
63	A Propylthio Moiety Essential to the Oviposition Attractant and Stimulant of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN. <i>Applied Entomology and Zoology</i> , 1978, 13, 115-122.	1.2	30
64	Larval Diapause in the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOE) (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	30
65	Interactive effects of photoperiod and temperature on diapause induction and termination in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Physiological Entomology</i> , 2004, 29, 458-463.	1.5	29
66	Transinfection reveals the crucial importance of <i>Wolbachia</i> genotypes in determining the type of reproductive alteration in the host. <i>Genetical Research</i> , 2005, 85, 205-210.	0.9	29
67	Ultrasonic courtship songs of male Asian corn borer moths assist copulation attempts by making the females motionless. <i>Physiological Entomology</i> , 2010, 35, 76-81.	1.5	29
68	Mass-rearing of the Onion and Seed-corn Flies, <i>Hylemya antiqua</i> and <i>H. platura</i> (Diptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (1.2	28
69	Geographic variation in cold hardiness of eggs and neonate larvae of the yellowâ€“spotted longicorn beetle <i>Psacotha hilaris</i> . <i>Physiological Entomology</i> , 1999, 24, 158-164.	1.5	27
70	Comparative studies on the sex pheromones of <i>Ostrinia</i> spp. in Japan: the burdock borer, <i>Ostrinia zealis</i> . <i>Chemoecology</i> , 1999, 9, 25-32.	1.1	26
71	Temporal differences in mating behavior between rice- and water-oats-populations of the striped stem borer, <i>Chilo suppressalis</i> (Walker)(Lepidoptera: Crambidae).. <i>Applied Entomology and Zoology</i> , 2002, 37, 257-262.	1.2	26
72	Two kinds of sex ratio distorters in a moth, <i>Ostrinia scapularis</i> . <i>Genome</i> , 2003, 46, 974-982.	2.0	26

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73	Molecular cloning and developmental expression of the gene encoding juvenile hormone esterase in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 497-505.	2.7	26
74	Reinvestigation of the Sex Pheromone of the Wild Silkmoth <i>Bombyx mandarina</i> : The Effects of <i>Bombykal</i> and <i>Bombykyl</i> Acetate. <i>Journal of Chemical Ecology</i> , 2012, 38, 1031-1035.	1.8	26
75	Components of the essential oil from <i>Petasites japonicus</i> . <i>Flavour and Fragrance Journal</i> , 2003, 18, 231-233.	2.6	25
76	Threshold weight for starvation-triggered metamorphosis in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 2003, 38, 509-515.	1.2	25
77	Variation in Courtship Ultrasounds of Three <i>Ostrinia</i> Moths with Different Sex Pheromones. <i>PLoS ONE</i> , 2010, 5, e13144.	2.5	25
78	Vibratory communication in the soil: pupal signals deter larval intrusion in a group-living beetle <i>Trypoxylus dichotoma</i> . <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 171-179.	1.4	25
79	Social context-dependent modification of courtship behaviour in <i>Drosophila prolongata</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151377.	2.6	25
80	Variation in morphological and behavioral traits among isofemale strains of <i>Drosophila prolongata</i> (Diptera: Drosophilidae). <i>Entomological Science</i> , 2015, 18, 221-229.	0.6	25
81	Acetylcholinesterase in Insecticide Resistant <i>Culex tritaeniorhynchus</i> : Characteristics Accompanying Insensitivity to Inhibitors. <i>Applied Entomology and Zoology</i> , 1997, 32, 37-44.	1.2	24
82	Sex pheromone of the butterbur borer, <i>Ostrinia zaguliaevi</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1998, 89, 281-287.	1.4	23
83	Change in significance of feeding during larval development in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2003, 49, 975-981.	2.0	23
84	CYP341B14: A cytochrome P450 involved in the specific epoxidation of pheromone precursors in the fall webworm <i>Hyphantria cunea</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 54, 122-128.	2.7	23
85	Comparative analysis of the brain transcriptome in a hyper-aggressive fruit fly, <i>Drosophila prolongata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 82, 11-20.	2.7	23
86	Silkworms suppress the release of green leaf volatiles by mulberry leaves with an enzyme from their spinnerets. <i>Scientific Reports</i> , 2018, 8, 11942.	3.3	23
87	Effect of Temperature and Photoperiod on the Larval Development and Diapause Induction in the Onion Fly, <i>Hylemya antiqua</i> MEIGEN : Diptera : Anthomyiidae. <i>Applied Entomology and Zoology</i> , 1987, 22, 610-616.	1.2	22
88	Insecticidal Alkaloids from <i>Corydalis bulbosa</i> against <i>Drosophila melanogaster</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1914-1919.	5.2	22
89	Allometry of male genitalia in a lepidopteran species, <i>Ostrinia latipennis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2003, 38, 313-319.	1.2	22
90	Identification of odorant-binding protein genes from antennal expressed sequence tags of the onion fly, <i>Delia antiqua</i> . <i>Molecular Biology Reports</i> , 2011, 38, 1787-1792.	2.3	22

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91	2-Phenylethanol : An Attractant for the Onion and Seed-Corn Flies, <i>Hylemya antiqua</i> and <i>H. platura</i> (Diptera : Anthomyiidae). <i>Applied Entomology and Zoology</i> , 1983, 18, 270-277.	1.2	21
92	Dynamic changes in cold hardiness, high-temperature tolerance and trehalose content in the onion maggot, <i>Delia antiqua</i> (Diptera: Anthomyiidae), associated with the summer and winter diapause.. <i>Applied Entomology and Zoology</i> , 2001, 36, 443-449.	1.2	21
93	Private ultrasonic whispering in moths. <i>Communicative and Integrative Biology</i> , 2009, 2, 123-126.	1.4	21
94	Effects of diapause on post-diapause reproductive investment in the moth <i>Ostrinia scapularis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 346-353.	1.4	21
95	Misdirection of dosage compensation underlies bidirectional sex-specific death in <i>Wolbachia</i> -infected <i>Ostrinia scapularis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 66, 72-76.	2.7	21
96	Cephalic sensory Organs of the Onion Fly Larva, <i>Hylemya antiqua</i> MEIGEN (Diptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Anthomyiidae)). <i>Applied Entomology and Zoology</i> , 1983, 18, 270-277.	1.2	20
97	Age-Related Male Reproductive Investment in Courtship Display and Nuptial Gifts in a Moth, <i>Ostrinia scapularis</i> . <i>Ethology</i> , 2013, 119, 325-334.	1.1	20
98	Protective role of uric acid against photooxidative stress in the silkworm, <i>Bombyx mori</i> (Lepidoptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Lepidoptera)). <i>Applied Entomology and Zoology</i> , 2002, 37, 559-569.	1.2	20
99	Effects of photoperiod and low temperature on diapause termination in the yellow-spotted longicorn beetle (<i>Psacotha hilaris</i>). <i>Physiological Entomology</i> , 1997, 22, 170-174.	1.5	19
100	A sex pheromone component novel to <i>Ostrinia</i> identified from <i>Ostrinia latipennis</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Lepidoptera)). <i>Applied Entomology and Zoology</i> , 2002, 37, 559-569.	1.1	19
101	Volatile components of the rhizomes of <i>Cirsium japonicum</i> DC. <i>Flavour and Fragrance Journal</i> , 2003, 18, 15-17.	2.6	19
102	Genetic Basis to Divergence of Sex Pheromones in Two Closely Related Moths, <i>Ostrinia scapularis</i> and <i>O. zealis</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 1111-1124.	1.8	19
103	Ultrasonic courtship song of the yellow peach moth, <i>Conogethes punctiferalis</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 Td (Lepidoptera)). <i>Applied Entomology and Zoology</i> , 2002, 37, 559-569.	1.2	19
104	Antifibrotic response of cardiac fibroblasts in hypertensive hearts through enhanced TIMP-1 expression by basic fibroblast growth factor. <i>Cardiovascular Pathology</i> , 2014, 23, 92-100.	1.6	19
105	Geographic Variation of Photoperiodic Response in Larval Development of the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOTE) (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 1996, 31, 495-504.	1.2	19
106	Chemical Composition of Volatile Oil from the Roots of <i>Periploca sepium</i> . <i>Journal of Oleo Science</i> , 2004, 53, 511-513.	1.4	19
107	Cloning and functional characterization of a fatty acid transport protein (FATP) from the pheromone gland of a lichen moth, <i>Eilema japonica</i> , which secretes an alkenyl sex pheromone. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 22-28.	2.7	18
108	Prediction of the life cycle of the west Japan type yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> (Coleoptera: Cerambycidae) by numerical simulations.. <i>Applied Entomology and Zoology</i> , 2002, 37, 559-569.	1.2	17

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109	Morphometric differences between rice and water-oats population of the striped stem borer moth, <i>Chilo suppressalis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2006, 41, 529-535.	1.2	17
110	Workers select mates for queens: a possible mechanism of gene flow restriction between supercolonies of the invasive Argentine ant. <i>Die Naturwissenschaften</i> , 2011, 98, 361-368.	1.6	17
111	Oviposition deterrents from the egg masses of the adzuki bean borer, <i>Ostrinia scapularis</i> and Asian corn borer, <i>O. furnacalis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2005, 115, 401-407.	1.4	16
112	Deceptive vibratory communication: pupae of a beetle exploit the freeze response of larvae to protect themselves. <i>Biology Letters</i> , 2012, 8, 717-720.	2.3	16
113	Rhinoceros Beetles Suffer Male-Biased Predation by Mammalian and Avian Predators. <i>Zoological Science</i> , 2014, 31, 109.	0.7	16
114	Insecticidal Alkaloid Against <i>Drosophila Melanogaster</i> from Tubers of <i>Corydalis Bulbosa</i> . <i>Natural Product Research</i> , 1996, 8, 299-302.	0.4	15
115	Photoperiodic control of larval diapause in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> : analysis by photoperiod manipulation. <i>Entomologia Experimentalis Et Applicata</i> , 1998, 86, 41-48.	1.4	15
116	Identification of the sex pheromone of <i>Ostrinia palustralis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1998, 86, 313-318.	1.4	15
117	Heat Treatment of the Adzuki Bean Borer, <i>Ostrinia scapularis</i> Infected with <i>Wolbachia</i> gives Rise to Sexually Mosaic Offspring. <i>Journal of Insect Science</i> , 2008, 8, 1-5.	1.5	15
118	Insights into How Longicorn Beetle Larvae Determine the Timing of Metamorphosis: Starvation-Induced Mechanism Revisited. <i>PLoS ONE</i> , 2016, 11, e0158831.	2.5	15
119	Field Trapping of the Onion and Seed-Corn Flies with Baits of Fresh and Aged Onion Pulp. <i>Applied Entomology and Zoology</i> , 1981, 16, 490-493.	1.2	14
120	Temperature Dependency of Photoperiodic Response and Its Geographic Variation in the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOTE) (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 1997, 32, 347-354.	1.2	14
121	Insecticidal compounds from <i>Evodia rutaecarpa</i> against <i>Drosophila melanogaster</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1574-1578.	3.5	14
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