Yooichi Kainoh

List of Publications by Year
in descending order

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91	1,132	394421	580821
papers	citations	19 h-index	25 g-index

94	94	94	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contact toxicity and antifeedant activity of binary mixtures of piperine and Î²-asarone against the crop pests, Spodoptera litura and Mythimna separata (Lepidoptera: Noctuidae). International Journal of Pest Management, 2023, 69, 81-88.	1.8	4
2	Effects of floor pattern on flight behaviour of the smaller tea tortrix, Adoxophyes honmai, during orientation flight in a sex pheromone plume. Physiological Entomology, 2022, 47, 96-109.	1.5	0
3	Effect of Diet on the Longevity and Oviposition Performance of Black Soldier Flies, <i>Hermetia illucens </i>(Diptera: Stratiomyidae). Japan Agricultural Research Quarterly, 2022, 56, 211-217.	0.4	2
4	Determining suitable observation times for testing odor preferences of a parasitoid wasp, Cotesia kariyai, using a fourâ€arm olfactometer. Entomologia Experimentalis Et Applicata, 2022, 170, 843-849.	1.4	3
5	Synergistic interaction of thymol with Piper ribesioides (Piperales: Piperaceae) extracts and isolated active compounds for enhanced insecticidal activity against Spodoptera exigua (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.4	2
6	Effect of Leaf Maturity on Host Habitat Location by the Egg-Larval Parasitoid Ascogaster reticulata. Journal of Chemical Ecology, 2021, 47, 294-302.	1.8	3
7	Biodiversity and Stage of the Art of Three Pollinators Taxa in Mexico: An Overview. Sustainability, 2021, 13, 9051.	3.2	1
8	Delayed Response after Learning Associated with Oviposition Experience in the Larval Parasitoid, Cotesia kariyai (Hymenoptera: Braconidae). Journal of Insect Behavior, 2021, 34, 264-270.	0.7	2
9	Analysis of the activity rhythm of the predatory bug Orius sauteri (Poppius) (Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 115-120.	1.2	6
10	Oviposition Experience by the Larval Parasitoid, Cotesia kariyai, on Nonhost, Spodoptera litura, Can Deter Subsequent Attacks. Journal of Insect Behavior, 2020, 33, 91-96.	0.7	2
11	Host recognition by the eggâ€“larval parasitoid Chelonus inanitus: effects of physical and chemical cues. Entomologia Experimentalis Et Applicata, 2020, 168, 742-751.	1.4	2
12	Deterrent effects of intact plants on host-searching behavior of parasitoid wasps. Applied Entomology and Zoology, 2020, 55, 199-204.	1.2	2
13	Laboratory rearing of Lytopylus rufipes (Hymenoptera: Braconidae: Agathidinae), a parasitoid wasp of the oriental fruit moth, Grapholita molesta (Lepidoptera: Tortricidae), using apple and a commercially available diet. Applied Entomology and Zoology, 2020, 55, 271-276.	1.2	1
14	Synergistic Effects of Volatiles from Host-Infested Plants on Host-Searching Behavior in the Parasitoid Wasp Lytopylus rufipes (Hymenoptera: Braconidae). Journal of Chemical Ecology, 2019, 45, 684-692.	1.8	14
15	Cytotoxic effects of Î²â€asarone on Sf9 insect cells. Archives of Insect Biochemistry and Physiology, 2019, 102, e21596.	1.5	16
16	Diurnal rhythm of volatile emissions from damaged Brachypodium distachyon affects the temporal preferences of tritrophic interactions. Journal of Plant Interactions, 2019, 14, 143-150.	2.1	5
17	Oviposition Experience of Parasitoid Wasps with Nonhost Larvae Affects their Olfactory and Contact-Behavioral Responses toward Host- and Nonhost-Infested Plants. Journal of Chemical Ecology, 2019, 45, 402-409.	1.8	8
18	Violet light is the most effective wavelength for recruiting the predatory bug Nesidiocoris tenuis. BioControl, 2019, 64, 139-147.	2.0	13

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19	Differences in food plant species of the polyphagous herbivore Mythimna separata (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	6
20	Speciesâ€specific elicitors induce tea leaf to arrest the endoparasitoid Ascogaster reticulata (Hymenoptera: Braconidae). Journal of Applied Entomology, 2019, 143, 43-48.	1.8	0
21	(E,E)-Î±-Farnesene as a host-induced plant volatile that attracts Apanteles taragamae (Hymenoptera: Braconidae) to host-infested cucumber plants. Biocontrol Science and Technology, 2018, 28, 34-48.	1.3	3
22	Color Preference and Associative Color Learning in a Parasitoid Wasp, Ascogaster reticulata (Hymenoptera: Braconidae). Journal of Insect Behavior, 2018, 31, 523-534.	0.7	5
23	Recent Topics on Fundamental Research Supporting Natural Enemy Use. Japanese Journal of Applied Entomology and Zoology, 2018, 62, 13-20.	0.1	2
24	Silkworms suppress the release of green leaf volatiles by mulberry leaves with an enzyme from their spinnerets. Scientific Reports, 2018, 8, 11942.	3.3	23
25	Toxicity and repellent action of Coffea arabica against Tribolium castaneum (Herbst) adults under laboratory conditions. Journal of Stored Products Research, 2017, 71, 112-118.	2.6	16
26	Effects of quantitative and qualitative differences in volatiles from hostâ€and nonâ€hostâ€infested maize on the attraction of the larval parasitoid <scp>C</scp>otesia kariyai. Entomologia Experimentalis Et Applicata, 2017, 163, 60-69.	1.4	14
27	Increased complexity of mushroom body Kenyon cell subtypes in the brain is associated with behavioral evolution in hymenopteran insects. Scientific Reports, 2017, 7, 13785.	3.3	20
28	Innate olfactory responses of female and male parasitoidApanteles taragamaeViereck (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	5
29	Violet LED light enhances the recruitment of a thrip predator in open fields. Scientific Reports, 2016, 6, 32302.	3.3	31
30	Host plants of the herbivorous insectMythimna separata(Lepidoptera: Noctuidae) affect its susceptibility to parasitism by the larval parasitoidCotesia kariyai(Hymenoptera: Braconidae). Biocontrol Science and Technology, 2016, 26, 1009-1019.	1.3	4
31	Sex-specific elicitor from Adoxophyes honmai (Lepidoptera: Tortricidae) induces tea leaf to arrest the eggâ€“larval parasitoid Ascogaster reticulata (Hymenoptera: Braconidae). Applied Entomology and Zoology, 2016, 51, 353-362.	1.2	5
32	Oviposition preference for leaf age in the smaller tea tortrix Adoxophyes honmai (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.2	11
33	Broadband Photoreceptors Are Involved in Violet Light Preference in the Parasitoid Fly Exorista Japonica. PLoS ONE, 2016, 11, e0160441.	2.5	25
34	Effects of Food Plants of Host Herbivores on Development of a Midgut-Resident Tachinid Parasitoid, Compsilura concinnata (Diptera: Tachinidae), and Two Hemocoel-Resident Parasitoids. Annals of the Entomological Society of America, 2014, 107, 461-467.	2.5	5
35	Effects of prohydrojasmonâ€treated corn plants on attractiveness to parasitoids and the performance of their hosts. Journal of Applied Entomology, 2013, 137, 104-112.	1.8	12
36	Different uses of plant semiochemicals in host location strategies of the two tachinid parasitoids. Die Naturwissenschaften, 2012, 99, 687-694.	1.6	11

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37	Two-step learning involved in acquiring olfactory preferences for plant volatiles by parasitic wasps. Animal Behaviour, 2012, 83, 1491-1496.	1.9	43
38	Herbivore egg deposition induces tea leaves to arrest the eggâ€larval parasitoid <scp>A</scp>scogaster reticulata. Entomologia Experimentalis Et Applicata, 2012, 144, 172-180.	1.4	13
39	Wind Tunnel: a Tool to Test the Flight Response of Insects to Semiochemicals. , 2011, , .		2
40	The parasitoid fly Exorista japonica uses visual and olfactory cues to locate herbivore-infested plants. Entomologia Experimentalis Et Applicata, 2011, 138, 175-183.	1.4	27
41	Effects of Time After Last Herbivory on the Attraction of Corn Plants Infested with Common Arymworms to a Parasitic Wasp Cotesia kariyai. Journal of Chemical Ecology, 2011, 37, 267-272.	1.8	11
42	Behavior of the tachinid parasitoid Exorista japonica (Diptera: Tachinidae) on herbivore-infested plants. Applied Entomology and Zoology, 2011, 46, 565-571.	1.2	4
43	Toxicity of ethyl acetate extract and ricinine from Jatropha gossypifolia senescent leaves against Spodoptera exigua Hübner (Lepidoptera: Noctuidae). Journal of Pesticide Sciences, 2011, 36, 260-263.	1.4	22
44	Learning of plant volatiles by aphid parasitoids: timing to learn. Journal of Plant Interactions, 2011, 6, 137-140.	2.1	9
45	Utilization of learned plant chemicals in host searching behavior by the egg-larval parasitoid Ascogaster reticulata Watanabe (Hymenoptera: Braconidae). Applied Entomology and Zoology, 2010, 45, 339-345.	1.2	5
46	Borago officinalis attracts the aphid parasitoid Aphidius colemani (Hymenoptera: Braconidae). Applied Entomology and Zoology, 2010, 45, 615-620.	1.2	16
47	Allelochemicals in Plantâ€“Insect Interactions. , 2010, , 563-594.		9
48	Learning is involved in the response of parasitic wasps Aphidius ervi (Haliday) (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Acyrthosiphon pisum (Harris) (Homoptera: Aphididae). Applied Entomology and Zoology, 2009, 44, 23-28.	1.2	23
49	Duration and location of attraction to herbivore-damaged plants in the tachinid parasitoid Exorista japonica. Applied Entomology and Zoology, 2009, 44, 371-378.	1.2	17
50	Attraction to Herbivore-induced Plant Volatiles by the Host-foraging Parasitoid Fly Exorista japonica. Journal of Chemical Ecology, 2008, 34, 614-621.	1.8	25
51	Associative learning and discrimination of 10 plant species by the egg-larval parasitoid, Ascogaster reticulata Watanabe (Hymenoptera: Braconidae). Applied Entomology and Zoology, 2008, 43, 83-90.	1.2	13
52	Sex pheromone communication from a population resistant to mating disruptant of the smaller tea tortrix, Adoxophyes honmai Yasuda (Lepidoptera: Tortricidae). Applied Entomology and Zoology, 2008, 43, 293-298.	1.2	11
53	Behavioral response to sex pheromone-component blends in the mating disruption-resistant strain of the smaller tea tortrix, Adoxophyes honmai Yasuda (Lepidoptera: Tortricidae), and its mode of inheritance. Applied Entomology and Zoology, 2007, 42, 675-683.	1.2	15
54	Temperature-sensitive eye colour mutation in the parasitoid fly Exorista japonica Townsend (Dipt.:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	7

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55	Sex pheromone production and perception in the mating disruption-resistant strain of the smaller tea leafroller moth, Adoxophyes honmai. Entomologia Experimentalis Et Applicata, 2007, 122, 145-153.	1.4	20
56	Effect of leaf age on flight response of a parasitic wasp Cotesia kariyai (Hymenoptera: Braconidae) to a plant-herbivore complex. Applied Entomology and Zoology, 2005, 40, 113-117.	1.2	9
57	Visual Recognition of the Host in the Parasitoid Fly Exorista japonica. Zoological Science, 2005, 22, 563-570.	0.7	12
58	Learning of herbivore-induced and nonspecific plant volatiles by a parasitoid, Cotesia kariyai. Journal of Chemical Ecology, 2002, 28, 579-586.	1.8	59
59	Visual control of host pursuit in the parasitoid fly Exorista japonica. Journal of Experimental Biology, 2002, 205, 485-492.	1.7	16
60	Visual control of host pursuit in the parasitoid fly Exorista japonica. Journal of Experimental Biology, 2002, 205, 485-92.	1.7	13
61	Effects of host pupal age on host preference and host suitability in Brachymeria lasus(Walker)(Hymenoptera: Chalcididae).. Applied Entomology and Zoology, 2001, 36, 97-102.	1.2	13
62	Learning of host-infested plant volatiles in the larval parasitoid Cotesia kariyai. Entomologia Experimentalis Et Applicata, 2001, 99, 341-346.	1.4	29
63	Host frass as arrestant chemicals in locating host Mythimna separata by the tachinid fly Exorista japonica. Entomologia Experimentalis Et Applicata, 2001, 100, 173-178.	1.4	20
64	Odor from herbivore-damaged plant attracts the parasitoid fly Exorista japonica Townsend (Diptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	25
65	Comparison of Oviposition on Host Larvae and Rubber Tubes byExorista japonicaTownsend (Diptera:) Tj ETQq1 1 0.784314 rgBT /Ove	3.0	9
66	Physical factors in host selection of the parasitoid fly, Exorista japonica Townsend (Diptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	1.2	23
67	Age-Related Fecundity and Learning Ability of the Egg-Larval ParasitoidAscogaster reticulatusWatanabe (Hymenoptera: Braconidae). Biological Control, 1998, 13, 177-181.	3.0	19
68	Enhancement of learned response to plant chemicals by the egg-larval parasitoid, Ascogaster reticulatus Watanabe (Hymenoptera : Braconidae). Applied Entomology and Zoology, 1998, 33, 271-276.	1.2	10
69	Learning of Plant's Contact Chemicals by the Egg-Larval Parasitoid, Ascogaster reticulatus WATANABE (Hymenoptera: Braconidae). Applied Entomology and Zoology, 1997, 32, 416-418.	1.2	7
70	Amino-Acids as Oviposition Stimulants for the Egg-Larval Parasitoid, Chelonus sp. near curvimaculatus (Hymenoptera: Braconidae). Biological Control, 1994, 4, 22-25.	3.0	15
71	Source of sex pheromone of the egg-larval parasitoid,Ascogaster reticulatus Watanabe (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /O	1.8	14
72	In vitro release of ecdysteroids by an endoparasitoid, Ascogaster reticulatus Watanabe. Journal of Insect Physiology, 1993, 39, 229-234.	2.0	37

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73	Host Castration by Ascogaster spp. (Hymenoptera: Braconidae). Annals of the Entomological Society of America, 1992, 85, 67-71.	2.5	21
74	EAG Responses of Parasitoids, Ascogaster reticulatus WATANABE(Hymenoptera : Braconidae), to the Female Sex Pheromone. Applied Entomology and Zoology, 1992, 27, 587-589.	1.2	0
75	Effect of parasitism byAscogaster reticulatus [Hym.: Braconidae] on growth of the host,Adoxophyes sp. [Lep.: Tortricidae]. Entomophaga, 1992, 37, 327-332.	0.2	6
76	Diurnal Searching Pattern of Ascogaster reticulatus WATANABE (Hymenoptera: Braconidae) in Tea Field.. Japanese Journal of Applied Entomology and Zoology, 1991, 35, 258-260.	0.1	1
77	Mating Behavior of Ascogaster reticulatus WATANABE(Hymenoptera:Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix, Adoxophyes sp.(Lepidoptera:Tortricidae) : III.Identification of a Sex Pheromone. Applied Entomology and Zoology, 1991, 26, 543-549.	1.2	22
78	Host Moth Scales; a Cue for Host Location for Ascogaster reticulatus WATANABE : Hymenoptera : Braconidae. Applied Entomology and Zoology, 1990, 25, 17-25.	1.2	9
79	Host egg kairomones essential for egg-larval parasitoid,Ascogaster reticulatus Watanabe (Hymenoptera: Braconidae). Journal of Chemical Ecology, 1989, 15, 1219-1229.	1.8	12
80	Mating Behavior of Ascogaster reticulatus WATANABE (Hymenoptera : Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix, Adoxophyes sp. (Lepidoptera : Tortricidae) : II. Behavioral Sequence and a Role of Sex Pheromone. Applied Entomology and Zoology, 1989, 24, 372-378.	1.2	20
81	Host egg kairomones essential for egg-larval parasitoid,Ascogaster reticulatus watanabe (Hymenoptera: Braconidae). Journal of Chemical Ecology, 1988, 14, 1475-1484.	1.8	12
82	Some Factors Influencing Sex Ratio in Ascogaster reticulatus WATANABE (Hymenoptera : Braconidae). Applied Entomology and Zoology, 1988, 23, 35-40.	1.2	13
83	Mating Behavior of Ascogaster reticulatus WATANABE (Hymenoptera : Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix Moth, Adoxophyes sp. (Lepidoptera : Tortricidae) : I. Diel Patterns of Emergence and Mating, and Some Conditions for Mating. Applied Entomology and Zoology, 1986, 21, 1-7.	1.2	24
84	Wind Tunnel Tests on the Disruption of Pheromonal Orientation of the Male Smaller Tea Tortrix Moth, Adoxophyes sp : Lepidoptera : Tortricidae : I. Disruptive Effect of Sex Pheromone Components. Applied Entomology and Zoology, 1986, 21, 153-158.	1.2	17
85	Host Specificity of the Egg-Larval Parasitoid, Ascogaster reticulatus WATANABE (Hymenoptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 8-14.	1.2	6
86	Wind Tunnel Tests for Studying the Disruption of Pheromonal Orientation of the Male Smaller Tea Tortrix Moth, Adoxophyes sp. (Lepidoptera : Tortricidae) : II. (Z)-11-Tetradecenyl Acetate as a Potent Disruptant and the Effect of Pre-Exposure. Applied Entomology and Zoology, 1986, 21, 349-350.	1.2	2
87	Host Discrimination and Competition in the Egg-Larval Parasitoid, Ascogaster reticulatus WATANABE(Hymenoptera : Braconidae). Applied Entomology and Zoology, 1985, 20, 362-364.	1.2	2
88	Conditions for Wind Tunnel Test in Studying Pheromonal Communication in the Smaller Tea Tortrix Moth, Adoxphyes sp. : Lepidoptera : Tortricidae. Applied Entomology and Zoology, 1984, 19, 526-528.	1.2	1
89	Kairomone of the Egg-Larval Parasitoid, Ascogaster reticulatus WATANABE (Hymenoptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	18
90	Searching Behavior and Oviposition of the Egg-Larval Parasitoid, Ascogaster reticulatus WATANABE (Hymenoptera : Braconidae). Applied Entomology and Zoology, 1982, 17, 194-206.	1.2	24

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91	Host-Finding Behavior of the Rice Bug, Leptocorisa chinensis DALLAS (Hemiptera : Coreidae), with Special Reference to Diel Patterns of Aggregation and Feeding on Rice Plant. Applied Entomology and Zoology, 1980, 15, 225-233.	1.2	11