

Kaoru Maeto

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,316
citations

516710

16
h-index

395702

33
g-index

72
all docs

72
docs citations

72
times ranked

2204
citing authors

#	ARTICLE	IF	CITATIONS
1	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	186
2	The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
3	Arthropods as bioindicators of sustainable forest management, with a focus on plantation forests. <i>Applied Entomology and Zoology</i> , 2009, 44, 1-11.	1.2	134
4	Prolonged diapause of specialist seed-feeders makes predator satiation unstable in masting of <i>Quercus crispula</i> . <i>Oecologia</i> , 2003, 137, 392-398.	2.0	88
5	Effects of forest fragmentation on species richness and composition of ground beetles (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	73
6	Effects of landscape metrics on <i>Apis</i> and non- <i>Apis</i> pollinators and seed set in common buckwheat. <i>Basic and Applied Ecology</i> , 2010, 11, 594-602.	2.7	48
7	Host manipulation by an ichneumonid spider ectoparasitoid that takes advantage of preprogrammed web-building behaviour for its cocoon protection. <i>Journal of Experimental Biology</i> , 2015, 218, 2326-2332.	1.7	39
8	Application of next-generation sequencing to the study of non-model insects. <i>Entomological Science</i> , 2018, 21, 3-11.	0.6	33
9	Mature tree effect of <i>Acer mono</i> on seedling mortality due to insect herbivory. <i>Ecological Research</i> , 1997, 12, 337-343.	1.5	31
10	Line thinning fosters the abundance and diversity of understory Hymenoptera (Insecta) in Japanese cedar (<i>Cryptomeria japonica</i> D. Don) plantations. <i>Journal of Forest Research</i> , 2007, 12, 14-23.	1.4	25
11	Doryctinae (Hymenoptera: Braconidae) of Ogasawara Islands (Japan). <i>Annales Zoologici</i> , 2008, 58, 125-166.	0.8	25
12	Causes of polymorphic melanism and its thermoregulatory function in a parasitoid wasp <i>Meteorus pulchricornis</i> (Hymenoptera: Braconidae). <i>European Journal of Entomology</i> , 2013, 110, 627-632.	1.2	25
13	Recovery of species diversity and composition of braconid parasitic wasps after reforestation of degraded grasslands in lowland East Kalimantan. <i>Journal of Insect Conservation</i> , 2009, 13, 245-257.	1.4	22
14	Intraspecific larval competition in <i>Meteorus pulchricornis</i> (Hymenoptera: Braconidae), a solitary endoparasitoid of lepidopteran larvae. <i>Applied Entomology and Zoology</i> , 2008, 43, 159-165.	1.2	19
15	Line thinning enhances diversity of Coleoptera in overstocked <i>Cryptomeria japonica</i> plantations in central Japan. <i>Arthropod-Plant Interactions</i> , 2007, 1, 175-185.	1.1	18
16	Polyphagous koinobiosis: the biology and biocontrol potential of a braconid endoparasitoid of exophytic caterpillars. <i>Applied Entomology and Zoology</i> , 2018, 53, 433-446.	1.2	18
17	Spatial population structure of the predatory ground beetle <i>Carabus yaconinus</i> (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	18
18	Host movement initiates oviposition behavior of <i>Meteorus pulchricornis</i> , a braconid parasitoid of free-living lepidopteran larvae. <i>Applied Entomology and Zoology</i> , 2009, 44, 53-59.	1.2	16

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19	Ground beetle (Coleoptera: Carabidae) assemblages associated with a satoyama landscape in Japan: the effects of soil moisture, weed height, and distance from woodlands. <i>Applied Entomology and Zoology</i> , 2014, 49, 429-436.	1.2	15
20	Evaluation of easy, non-destructive methods of DNA extraction from minute insects. <i>Applied Entomology and Zoology</i> , 2017, 52, 349-352.	1.2	15
21	Suspending cocoons to evade ant predation in <i>Meteorus pulchricornis</i> , a braconid parasitoid of exposed living lepidopteran larvae. <i>Entomological Science</i> , 2009, 12, 107-109.	0.6	14
22	Temporary host paralysis and avoidance of self-superparasitism in the solitary endoparasitoid <i>Meteorus pulchricornis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2009, 132, 250-255.	1.4	13
23	A chronosequence of understory parasitic wasp assemblages in secondary broad-leaved forests in a Japanese "satoyama" landscape. <i>Insect Conservation and Diversity</i> , 2010, 3, 143-151.	3.0	13
24	Stable nitrogen and carbon isotope ratios in wild native honeybees: the influence of land use and climate. <i>Biodiversity and Conservation</i> , 2017, 26, 3157-3166.	2.6	12
25	Gregarious emergence of <i>Macrostomion sumatranum</i> (Hymenoptera: Braconidae; Rogadinae) from the mummified, full-grown larvae of <i>Theretra silhetensis</i> (Lepidoptera: Spingidae). <i>Entomological Science</i> , 2005, 8, 131-132.	0.6	11
26	Comparison of an aquatic invertebrate assemblage between an old-growth natural forest and planted coniferous forest basins in a Japanese temperate region: the Kuroson stream in the Shimanto River basin. <i>Landscape and Ecological Engineering</i> , 2006, 2, 81-89.	1.5	11
27	Host range of braconid species (Hymenoptera: Braconidae) that attack Asphondyliini (Diptera: Tj ETQq1 1 0.784314 rgBT / Overlock 11	0.6	11
28	Genetic Structure and Potential Environmental Determinants of Local Genetic Diversity in Japanese Honeybees (<i>Apis cerana japonica</i>). <i>PLoS ONE</i> , 2016, 11, e0167233.	2.5	11
29	Attraction of female Japanese horntail <i>Urocerus japonicus</i> (Hymenoptera: Siricidae) to α -pinene. <i>Applied Entomology and Zoology</i> , 2006, 41, 317-323.	1.2	10
30	Effects of Temperature on the Life History Traits of Endoparasitoid, <i>Microplitis manilae</i> Ashmead (Hymenoptera: Braconidae), Parasitizing the Larvae of the Common Cutworm, <i>Spodoptera litura</i> Fabricius (Lepidoptera: Noctuidae). <i>Japanese Journal of Applied Entomology and Zoology</i> , 2006, 50, 201-210.	0.1	10
31	Asian Betylobraconinae (Hymenoptera, Braconidae), with description of a new genus and phylogenetic affinities of the tribe Facitorini. <i>Insect Systematics and Evolution</i> , 2008, 39, 133-154.	0.7	10
32	Revalidation of <i>Habrobracon brevicornis</i> stat. rest. (Hymenoptera: Braconidae) Based on the CO1, 16S, and 28S Gene Fragments. <i>Journal of Economic Entomology</i> , 2019, 112, 906-911.	1.8	10
33	A new species of Bracon (Hymenoptera: Braconidae) parasitic on alien sweetpotato weevils in the south-west islands of Japan. <i>Entomological Science</i> , 2007, 10, 55-63.	0.6	9
34	Integrative taxonomy and analysis of species richness patterns of nocturnal Darwin wasps of the genus <i>Enicospilus</i> Stephens (Hymenoptera, Ichneumonidae, Ophioninae) in Japan. <i>ZooKeys</i> , 2020, 990, 1-144.	1.1	8
35	Outbreaks of <i>Dendrolimus superans</i> (BUTLER) (Lepidoptera: Lasiocampidae) Related to Weather in Hokkaido. <i>Applied Entomology and Zoology</i> , 1991, 26, 275-277.	1.2	7
36	Molecular Biogeography of Two Sibling Species of the Sawfly Genus <i>Macrophya</i> (Hymenoptera: Tj ETQq0 0 0 rgBT / Overlock 10 T	0.9	7

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37	Daily locomotor activity of the parasitoid wasp <i>Meteorus pulchricornis</i> (Hymenoptera: Braconidae) that attacks exposed lepidopteran larvae. <i>Applied Entomology and Zoology</i> , 2015, 50, 525-531.	1.2	7
38	Microhabitat use by larvae of the endangered dragonfly <i>Sympetrum pedemontanum elatum</i> (Selys) in Japan. <i>Journal of Insect Conservation</i> , 2016, 20, 407-416.	1.4	7
39	Revision of the Taiwanese species of the genus <i>Leptophion</i> Cameron, 1901 (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4144, 71-88.	0.5	7
40	A systematic revision of the Japanese species of the genus <i>Therion</i> (Hymenoptera: Ichneumonidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4144, 71-88.	0.7	7
41	Seasonal prevalence of arthropods after line thinning of overstocked Japanese cedar (<i>Cryptomeria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4144, 71-88.	1.5	6
42	Host suitability of the Mediterranean flour moth for rearing <i>Meteorus pulchricornis</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Zoology, 2018, 53, 291-296.	1.2	6
43	Field tests of a balloon-suspended trap system for studying insects in the canopy of tropical rainforests. <i>Ecological Research</i> , 1994, 9, 357-360.	1.5	5
44	Dispersal distance of adult Japanese horntail <i>Urocerus japonicus</i> (Hymenoptera: Siricidae) which causes wood discoloration damage.. <i>Applied Entomology and Zoology</i> , 2000, 35, 333-337.	1.2	5
45	Pre- dispersal seed predation of bayberry <i>Myrica rubra</i> by <i>Thiotricha pancratiastis</i> (Lepidoptera: Gelechiidae) on Yakushima Island, Japan. <i>Entomological Science</i> , 2009, 12, 427-430.	0.6	5
46	Influences of the seminatural and natural matrix surrounding crop fields on aphid presence and aphid predator abundance within a complex landscape. <i>Agriculture, Ecosystems and Environment</i> , 2013, 179, 87-93.	5.3	5
47	Interaction among birds, mosses and insects in bird nests. <i>Japanese Journal of Ornithology</i> , 2016, 65, 37-42.	0.1	5
48	Genomic population structure of sympatric sexual and asexual populations in a parasitic wasp, <i>Meteorus pulchricornis</i> (Hymenoptera: Braconidae), inferred from six hundred single nucleotide polymorphism loci. <i>Molecular Ecology</i> , 2021, 30, 1612-1623.	3.9	5
49	Molecular evidence resolving the confusion of two species of <i>Spilopteron</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2015, 112, 543-556.	1.2	5
50	Laboratory-based study on the predatory ability of <i>Carabus yaconinus</i> (Coleoptera: Carabidae) on larvae of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Applied Entomology and Zoology</i> , 2007, 42, 49-53.	1.2	4
51	Trimodal adult emergence in summer generations of the rose sawfly <i>Arge nigrinodosa</i> (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2015, 112, 543-556.	0.8	4
52	Characteristics of the Oviposition of the Red-Headed Spruce Web-Spinning Sawfly, <i>Cephalcia isshikii</i> TAKEUCHI : Hymenoptera : Pamphiliidae. <i>Applied Entomology and Zoology</i> , 1988, 23, 361-362.	1.2	4
53	Stars in subtropical Japan: a new gregarious <i>Meteorus</i> species (Hymenoptera, Braconidae, Euphorinae) constructs enigmatic star-shaped pendulous communal cocoons. <i>Journal of Hymenoptera Research</i> , 0, 86, 19-45.	0.8	4
54	Taxonomic study of the genus <i>Stilbops</i> Förster from Japan (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2015, 112, 543-556.	0.5	3

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55	<p>Revision of the genus Jezarotes Uchida (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 3 Zootaxa, 2015, 3946, 416.	0.5	3
56	<p>Revision of Ishigakia Uchida (Hymenoptera: Ichneumonidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (Africa</p>. Zootaxa, 2016, 4136, 174.	0.5	3
57	Short and flat grass preferred by adults of the endangered dragonfly <i>Sympetrum pedemontanum elatum</i> (Odonata: Libellulidae). <i>Applied Entomology and Zoology</i> , 2017, 52, 605-613.	1.2	3
58	Mitochondrial DNA diversity and geographical distribution of sexual and asexual strains of the braconid parasitoid <i>Meteorus pulchricornis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 977-985.	1.4	3
59	Density Effects on the Conifer Mortality in Declining Spruce-fir Forest in Northern Japan: Implication of Bark Beetle Attack to, Cause Spruce Decline. <i>Journal of Forest Research</i> , 1998, 3, 231-235.	1.4	2
60	New subgenus of the genus <i>Schizoprymnus</i> (Hymenoptera: Braconidae) from Japan, having a unique abdominal carapace structure. <i>Entomological Science</i> , 2007, 10, 171-178.	0.6	2
61	Revision of the genus <i>Apophua</i> Morley, 1913, from Japan (Hymenoptera, Ichneumonidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 2	0.5	2
62	The Termitophilous Scaphidiinae (Coleoptera: Staphylinidae) from Sulawesi, Indonesia. <i>The Coleopterists Bulletin</i> , 2015, 69, 301-304.	0.2	2
63	Two-year Life Cycle of the Red-headed Spruce Web-spinning Sawfly, <i>Cephalcia ishikii</i> (Hymenoptera:Pamphiliidae). <i>Applied Entomology and Zoology</i> , 1993, 28, 557-563.	1.2	2
64	Revisiting the host use and phylogeny of <i>Colastomion Baker</i> (Hymenoptera, Braconidae, Rogadinae), with a new host record from Japan. <i>Journal of Hymenoptera Research</i> , 0, 77, 175-186.	0.8	2
65	Response of Ant Community Structure to Understory Removal in a Line-thinned Japanese Cedar (<i>Cryptomeria japonica</i>) Plantation. <i>Journal of the Japanese Forest Society</i> , 2013, 95, 95-100.	0.2	2
66	Revision of the genus <i>Arotes</i> Gravenhorst (Hymenoptera: Ichneumonidae: Acaenitinae) from Japan. <i>Zootaxa</i> , 2014, 3893, 196-208.	0.5	1
67	Taxonomic status of the subgenus <i>Conoblasta</i> Förster 1869 of the genus <i>Glypta</i> Gravenhorst 1829 with revision of Japanese species (Hymenoptera, Ichneumonidae, Banchinae). <i>Zootaxa</i> , 2014, 3755, 1-32.	0.5	1
68	Effectiveness of Two Different Types of Pheromone Traps Used Against <i>Ips typographus japonicus</i> NIIJIMA(Coleoptera:Scolytidae)in Japan. <i>Applied Entomology and Zoology</i> , 1991, 26, 149-150.	1.2	1
69	Allopatric color forms of <i>Scaphidium morimotoi</i> Löbl, 1982 (Coleoptera, Staphylinidae, Scaphidiinae) endemic to the Amami Islands, the Ryukyus, Japan. <i>Zootaxa</i> , 2016, 4175, 67.	0.5	0
70	Alternate lighting to enhance the oviposition behavior of parasitoid wasps by increasing the movement of host larvae. <i>Applied Entomology and Zoology</i> , 2021, 56, 285-289.	1.2	0
71	Ant Community Structure and Related Environmental Factors after Line Thinning in Japanese Cedar (<i>Cryptomeria japonica</i>) Plantations. <i>Journal of the Japanese Forest Society</i> , 2012, 94, 36-41.	0.2	0