Masayoshi Uefune

List of Publications by Year
in descending order

45	723	759233 12	580821 25
papers	citations	h-index	g-index

46	46	46	757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Administration of Aspergillus oryzae suppresses DSS-induced colitis. Food Chemistry Molecular Sciences, 2022, 4, 100063.	2.1	2
2	Aerial (+)-borneol modulates root morphology, auxin signalling and meristematic activity in Arabidopsis roots. Biology Letters, 2022, 18, 20210629.	2.3	2
3	CRISPR/Cas9-mediated disruption of <i>ALLENE OXIDE SYNTHASE</i> results in defective 12-oxo-phytodienoic acid accumulation and reduced defense against spider mite (<i>Tetranychus) Tj ETQq1 1 0.784314 rgBT /Ove 39, 191-194.	1.0	2
4	Field-Grown Rice Plants Become More Productive When Exposed to Artificially Damaged Weed Volatiles at the Seedling Stage. Frontiers in Plant Science, 2021, 12, 692924.	3.6	2
5	The Use of Synthetic Herbivory-Induced Plant Volatiles That Attract Specialist Parasitoid Wasps, Cotesia vestalis, for Controlling the Incidence of Diamondback Moth Larvae in Open Agricultural Fields. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	2
6	Effects of Prohydrojasmon on the Number of Infesting Herbivores and Biomass of Field-Grown Japanese Radish Plants. Frontiers in Plant Science, 2021, 12, 695701.	3.6	3
7	Synchronous Occurrences of the Diamondback Moth (Lepidoptera: Plutellidae) and its Parasitoid Wasp Cotesia vestalis (Hymenoptera: Braconidae) in Greenhouses in a Satoyama Area. Environmental Entomology, 2020, 49, 10-14.	1.4	4
8	Suppressed <i>Methionine Î^3-Lyase</i> Expression Causes Hyperaccumulation of <i>S</i>-Methylmethionine in Soybean Seeds. Plant Physiology, 2020, 183, 943-956.	4.8	5
9	Exposure to artificially damaged goldenrod volatiles increases saponins in seeds of field-grown soybean plants. Phytochemistry Letters, 2020, 36, 7-10.	1.2	4
10	Targeting diamondback moths in greenhouses by attracting specific native parasitoids with herbivory-induced plant volatiles. Royal Society Open Science, 2020, 7, 201592.	2.4	8
11	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
12	Parasitoid waspsâ€™ exposure to host-infested plant volatiles affects their olfactory cognition of host-infested plants. Animal Cognition, 2018, 21, 79-86.	1.8	9
13	An omnivorous arthropod, Nesidiocoris tenuis, induces gender-specific plant volatiles to which conspecific males and females respond differently. Arthropod-Plant Interactions, 2018, 12, 495-503.	1.1	14
14	Uninfested plants and honey enhance the attractiveness of a volatile blend to a parasitoidCotesia vestalis. Journal of Applied Entomology, 2018, 142, 978-984.	1.8	5
15	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
16	Weeding volatiles reduce leaf and seed damage to field-grown soybeans and increase seed isoflavones. Scientific Reports, 2017, 7, 41508.	3.3	12
17	Experience of plant infestation by the omnivorous arthropod Nesidiocoris tenuis affects its subsequent responses to prey-infested plant volatiles. BioControl, 2017, 62, 233-242.	2.0	17
18	Oviposition of diamondback moth Plutella xylostella females is affected by herbivore-induced plant volatiles that attract the larval parasitoid Cotesia vestalis. Arthropod-Plant Interactions, 2017, 11, 235-239.	1.1	7

#	ARTICLE	IF	CITATIONS
19	A peckyÂrice-causing stink bug Leptocorisa chinensis escapes from volatiles emitted by excited conspecifics. Journal of Ethology, 2016, 34, 1-7.	0.8	3
20	Olfactory response of the omnivorous mirid bug Nesidiocoris tenuis to eggplants infested by prey: Specificity in prey developmental stages and prey species. Biological Control, 2015, 91, 47-54.	3.0	25
21	A food-supply device for maintaining Cotesia vestalis, a larval parasitoid of the diamondback moth Plutella xylostella, in greenhouses. BioControl, 2014, 59, 681-688.	2.0	14
22	Prohydrojasmon treatment of lima bean plants reduces the performance of two-spotted spider mites and induces volatiles. Journal of Plant Interactions, 2014, 9, 69-73.	2.1	11
23	Intake and transformation to a glycoside of (<i>Z</i>)-3-hexenol from infested neighbors reveals a mode of plant odor reception and defense. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7144-7149.	7.1	175
24	Starvation and herbivore-induced plant volatiles affect the color preferences of parasitic wasps. BioControl, 2013, 58, 187-193.	2.0	12
25	Previous infestation of pea aphids<i>Acyrthosiphon pisum</i>on broad bean plants resulted in the increased performance of conspecific nymphs on the plants. Journal of Plant Interactions, 2013, 8, 370-374.	2.1	27
26	Parasitic wasp females are attracted to blends of host-induced plant volatiles: do qualitative and quantitative differences in the blend matter?. F1000Research, 2013, 2, 57.	1.6	16
27	An Apparent Trade-Off between Direct and Signal-Based Induced Indirect Defence against Herbivores in Willow Trees. PLoS ONE, 2012, 7, e51505.	2.5	13
28	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
29	Herbivore-induced carnivore attractants enhance the residence time of carnivores on a host food plant. Journal of Plant Interactions, 2011, 6, 165-165.	2.1	2
30	Preferences of parasitic wasps for cabbage plants infested by plural herbivore species. Journal of Plant Interactions, 2011, 6, 167-168.	2.1	4
31	Analytical model to predict the number of parasitoids that should be released to control diamondback moth larvae in greenhouses. Journal of Plant Interactions, 2011, 6, 151-154.	2.1	5
32	Orientation of the parasitic wasp, Cotesia vestalis (Haliday) (Hymenoptera: Braconidae), to visual and olfactory cues of field mustard flowers, Brassica rapa L. (Brassicaceae), to exploit food sources. Applied Entomology and Zoology, 2010, 45, 369-375.	1.2	23
33	Predation-related odours reduce oviposition in a herbivorous mite. Experimental and Applied Acarology, 2010, 50, 1-8.	1.6	23
34	Response of Wollastoniella rotunda (Hemiptera: Anthocoridae) to volatiles from eggplants infested with its prey Thrips palmi and Tetranychus kanzawai: Prey species and density effects. Biological Control, 2010, 54, 19-22.	3.0	9
35	Herbivore-Specific, Density-Dependent Induction of Plant Volatiles: Honest or â€œCry Wolfâ€•Signals?. PLoS ONE, 2010, 5, e12161.	2.5	125
36	Hostâ€searching responses to herbivoryâ€associated chemical information and patch use depend on mating status of female solitary parasitoid wasps. Ecological Entomology, 2010, 35, 279-286.	2.2	18

#	Article	IF	Citations
37	Diamondback moth females oviposit more on plants infested by nonâ€parasitised than by parasitised conspecifics. Ecological Entomology, 2008, 33, 565-568.	2.2	15
38	Effects of Plant Species on Development of Wollastoniella rotunda (Hemiptera: Anthocoridae). Japanese Journal of Applied Entomology and Zoology, 2008, 52, 63-67.	0.1	2
39	Prey Suitability of Thrips palmi (Thysanoptera: Thripidae) and Tetranychus kanzawai (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.1	3
40	Genetic variations in a population of herbivorous mitesTetranychus urticaein the production of the induced volatiles by kidney bean plants. Journal of Plant Interactions, 2007, 2, 89-91.	2.1	2
41	Intraspecies Variation in the Kanzawa Spider Mite Differentially Affects Induced Defensive Response in Lima Bean Plants. Journal of Chemical Ecology, 2006, 32, 2501-2512.	1.8	35
42	Spectral Analysis of Ultraweak Chemiluminescence from Kidney Bean Leaf Infested with Tetranychus Kanzawai Kishida. Japanese Journal of Applied Physics, 2005, 44, 1115-1118.	1.5	3
43	Biophoton Emission from Kidney Bean Leaf Infested withTetranychus KanzawaiKishida. Japanese Journal of Applied Physics, 2004, 43, 5646-5651.	1.5	3
44	Cage evaluation of augmentative biological control of Thrips palmi with Wollastoniella rotunda in winter greenhouses. Entomologia Experimentalis Et Applicata, 2004, 110, 73-77.	1.4	10
45	Biophoton Measurement of Herbivore-Induced Plant Responses.. Japanese Journal of Applied Entomology and Zoology, 2004, 48, 289-296.	0.1	5