Jin Kyo Jung

List of Publications by Year
in descending order

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Version: 2024-02-01

37	622	567281	610901
papers	citations	15 h-index	24 g-index

37	37	37	700
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fine-mapping and candidate gene analysis for the foxglove aphid resistance gene Raso2 from wild soybean PI 366121. Theoretical and Applied Genetics, 2021, 134, 2687-2698.	3.6	6
2	Alteration of insulin signaling to control insect pest by using transformed bacteria expressing dsRNA. Pest Management Science, 2020, 76, 1020-1030.	3.4	23
3	Development, Reproduction, and Life Table Parameters of the Foxglove Aphid, Aulacorthum solani Kaltenbach (Hemiptera: Aphididae), on Soybean at Constant Temperatures. Insects, 2020, 11, 296.	2.2	6
4	Insulinâ€like peptides of the legume pod borer, Maruca vitrata, and their mediation effects on hemolymph trehalose level, larval development, and adult reproduction. Archives of Insect Biochemistry and Physiology, 2019, 100, e21524.	1.5	8
5	Coding and long non-coding RNAs regulating adult migratory locust (Locusta migratoria) brain polyphenism revealed via whole transcriptome analyses. Journal of Asia-Pacific Entomology, 2018, 21, 58-68.	0.9	4
6	Identification and pheromonotropic activity of pheromone biosynthesis activating neuropeptide in Maruca vitrata. Journal of Asia-Pacific Entomology, 2018, 21, 156-160.	0.9	4
7	Identification of G protein-coupled receptors in the pheromone gland of Maruca vitrata by transcriptomic analysis. Journal of Asia-Pacific Entomology, 2018, 21, 1203-1210.	0.9	7
8	Application of insulin signaling to predict insect growth rate in Maruca vitrata (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	2.5	15
9	Regulation of hemolymph trehalose titers by insulin signaling in the legume pod borer, Maruca vitrata (Lepidoptera: Crambidae). Peptides, 2018, 106, 28-36.	2.4	21
10	An entomopathogenic bacterium, Xenorhabdus hominickii ANU101, produces oxindole and suppresses host insect immune response by inhibiting eicosanoid biosynthesis. Journal of Invertebrate Pathology, 2017, 145, 13-22.	3.2	22
11	Putative pheromone biosynthesis pathway in Maruca vitrata by transcriptomic analysis. Journal of Asia-Pacific Entomology, 2017, 20, 165-173.	0.9	10
12	Identification of microRNAs and their target transcripts in the migratory locust adult brain revealed their roles in the epigenetic regulation of polyphenisms. Journal of Asia-Pacific Entomology, 2017, 20, 1396-1401.	0.9	2
13	Effect of erythritol formulation on the mortality, fecundity and physiological excretion in Drosophila suzukii. Journal of Insect Physiology, 2017, 101, 178-184.	2.0	36
14	Rapid Cold-Hardening of a Subtropical Species, Maruca vitrata (Lepidoptera: Crambidae), Accompanies Hypertrehalosemia by Upregulating Trehalose-6-Phosphate Synthase. Environmental Entomology, 2017, 46, 1432-1438.	1.4	16
15	Forecasting Spring Emergence of the Asian Corn Borer, Ostrinia furnacalis (Lepidoptera: Crambidae), Based on Postdiapause Development Rate. Journal of Economic Entomology, 2017, 110, 2443-2451.	1.8	5
16	The Biochemical Adaptations of Spotted Wing Drosophila (Diptera: Drosophilidae) to Fresh Fruits Reduced Fructose Concentrations and Glutathione-S Transferase Activities. Journal of Economic Entomology, 2016, 109, 973-981.	1.8	29
17	Feeding Behavior of the Small Brown Planthopper, Laodelphax striatellus (Hemiptera: Delphacidae) on Rice Plants Based on EPG Waveform, Honeydew Excretion, and Microsection Analysis. Korean Journal of Applied Entomology, 2016, , 351-358.	0.3	3
18	Time-Course RNA-Seq Analysis Reveals Transcriptional Changes in Rice Plants Triggered by Rice stripe virus Infection. PLoS ONE, 2015, 10, e0136736.	2.5	26

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19	Detection of novel QTLs for foxglove aphid resistance in soybean. Theoretical and Applied Genetics, 2015, 128, 1481-1488.	3.6	31
20	Identification and application of the sex pheromones of the rice green caterpillar Naranga aenescens in Korea. Journal of Asia-Pacific Entomology, 2014, 17, 191-197.	0.9	3
21	Effects of different sex pheromone compositions and host plants on the mating behavior of two Grapholita species. Journal of Asia-Pacific Entomology, 2013, 16, 507-512.	0.9	10
22	Electroantennogram and field responses of Korean population of the rice leaf folder, Cnaphalocrocis medinalis (Lepidoptera: Crambidae), to sex attractant candidates. Journal of Asia-Pacific Entomology, 2013, 16, 61-66.	0.9	8
23	A PCR Method to Distinguish Matsumuraeses phaseoli from M. falcana Based on the Difference of Nucleotide Sequence in the Mitochondrial Cytochrome c Oxidase Subunit I. Korean Journal of Applied Entomology, 2012, 51, 365-370.	0.3	4
24	An orange-eye mutant of the brown planthopper, Nilaparvata lugens (Hemiptera: Delphacidae). Journal of Asia-Pacific Entomology, 2011, 14, 469-472.	0.9	12
25	Survival rate and stylet penetration behavior of current Korean populations of the brown planthopper, Nilaparvata lugens, on resistant rice varieties. Journal of Asia-Pacific Entomology, 2010, 13, 1-7.	0.9	19
26	Mutational analysis of interaction between coat protein and helper componentâ€proteinase ofSoybean mosaic virusinvolved in aphid transmission. Molecular Plant Pathology, 2010, 11, 265-276.	4.2	43
27	Cross-Species Amplification and Polymorphism of Microsatellite Loci in the Soybean Aphid, <I>Aphis glycines</I>. Journal of Economic Entomology, 2009, 102, 1389-1392.	1.8	14
28	Population Genetic Structure ofAphis glycines. Environmental Entomology, 2009, 38, 1301-1311.	1.4	52
29	Electrical penetration graphic waveforms in relation to the actual positions of the stylet tips of Nilaparvata lugens in rice tissue. Journal of Asia-Pacific Entomology, 2009, 12, 89-95.	0.9	77
30	Development of Sex Pheromone Trap for Monitoring Matsumuraeses falcana (Walshingham) (Lepidoptera: Tortricidae). Journal of Asia-Pacific Entomology, 2007, 10, 345-349.	0.9	4
31	Feeding Inhibition of the Brown Planthopper, Nilaparvata lugens (Homoptera: Delphacidae) on a Resistant Rice Variety. Journal of Asia-Pacific Entomology, 2005, 8, 301-308.	0.9	14
32	Attraction of the Bean Bug, Riptortus clavatus (Thunberg) (Hemiptera: Alydidae), by Opposite Sexes in a Soybean Field. Journal of Asia-Pacific Entomology, 2003, 6, 239-241.	0.9	9
33	Control of the Oriental Fruit Moth, Grapholita molesta (Busck) (Lepidoptera: Tortricidae) by Mating Disruption with Sex Pheromone in Pear Orchards. Journal of Asia-Pacific Entomology, 2003, 6, 97-104.	0.9	20
34	Sex Pheromone Composition and Monitoring of the Oriental Fruit Moth, Grapholita molesta (Lepidoptera: Tortricidae) in Naju Pear Orchards. Journal of Asia-Pacific Entomology, 2002, 5, 201-207.	0.9	23
35	Sex Pheromone Composition and Male Trapping of The Oriental Fruit Moth, Grapholita molesta (Lepidoptera: Tortricidae) in Korea. Journal of Asia-Pacific Entomology, 2001, 4, 31-35.	0.9	20
36	Sex Pheromone Composition and Male Trapping of the Peach Fruit Moth, Carposina sasakii (Matsumura) (Lepidoptera: Carposinidae) in Korea. Journal of Asia-Pacific Entomology, 2000, 3, 83-88.	0.9	16

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37	Isolation of Melezitose from Honeydew Excreted by Nephotettix cincticeps UHLER (Homoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.1	0