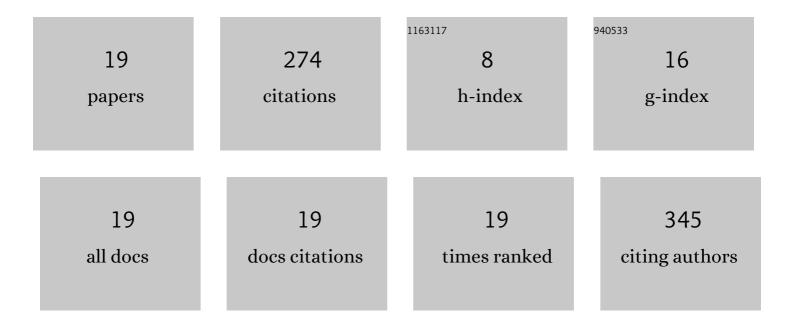
Dae-Weon Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5303973/publications.pdf Version: 2024-02-01



DAE-WEONLEE

#	Article	IF	CITATIONS
1	Toxicity of basil and orange essential oils and their components against two coleopteran stored products insect pests. Journal of Asia-Pacific Entomology, 2014, 17, 13-17.	0.9	72
2	RNA interference of pheromone biosynthesis-activating neuropeptide receptor suppresses mating behavior by inhibiting sex pheromone production in Plutella xylostella (L.). Insect Biochemistry and Molecular Biology, 2011, 41, 236-243.	2.7	49
3	Insulin signaling mediates previtellogenic development and enhances juvenile hormone-mediated vitellogenesis in a lepidopteran insect, Maruca vitrata. BMC Developmental Biology, 2019, 19, 14.	2.1	31
4	Characterization of the first insect prostaglandin (PGE2) receptor: MansePGE2R is expressed in oenocytoids and lipoteichoic acid (LTA) increases transcript expression. Insect Biochemistry and Molecular Biology, 2020, 117, 103290.	2.7	19
5	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
6	Putative pheromone biosynthesis pathway in Maruca vitrata by transcriptomic analysis. Journal of Asia-Pacific Entomology, 2017, 20, 165-173.	0.9	10
7	Comparative transcriptome analysis of pheromone biosynthesis-related gene expressions in Plutella xylostella (L.). Journal of Asia-Pacific Entomology, 2017, 20, 1260-1266.	0.9	9
8	Deletion mutant of sPLA2 using CRISPR/Cas9 exhibits immunosuppression, developmental retardation, and failure of oocyte development in legume pod borer, Maruca vitrata. Developmental and Comparative Immunology, 2020, 103, 103500.	2.3	9
9	Large-scale lipidomic profiling identifies novel potential biomarkers for prion diseases and highlights lipid raft-related pathways. Veterinary Research, 2021, 52, 105.	3.0	9
10	Calreticulin in Cotesia plutellae suppresses immune response of Plutella xylostella (L.). Journal of Asia-Pacific Entomology, 2015, 18, 27-31.	0.9	8
11	Insulinâ€like peptides of the legume pod borer, <i>Maruca vitrata</i> , 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
12	Optimization of detection of black queen cell virus from Bombus terrestris via real-time PCR. Journal of Asia-Pacific Entomology, 2015, 18, 9-12.	0.9	7
13	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
14	RNA interference of trehalose phosphate synthase inhibits metamorphosis and decreases cold tolerance in the diamondback moth, Plutella xylostella (L.). Journal of Asia-Pacific Entomology, 2018, 21, 1034-1039.	0.9	5
15	CRISPR/Cas9 mutagenesis against sex pheromone biosynthesis leads to loss of female attractiveness in Spodoptera exigua, an insect pestt. PLoS ONE, 2021, 16, e0259322.	2.5	5
16	Identification and pheromonotropic activity of pheromone biosynthesis activating neuropeptide in Maruca vitrata. Journal of Asia-Pacific Entomology, 2018, 21, 156-160.	0.9	4
17	Suppression of pheromone biosynthesis and mating behavior by RNA interference of pheromone glandâ€specific fatty acyl reductase in Maruca vitrata. Insect Science, 2021, , .	3.0	4
18	Suppression of glycerol biosynthesisâ€related genes decreases the effect of rapid cold hardening in Helicoverpa assulta. Entomological Research, 0, , .	1.1	2

#	Article	IF	CITATIONS
19	Identification of Neuropeptide Receptors from the Brain of the Bean Pod Borer, Maruca vitrata. Journal of Asia-Pacific Entomology, 2021, 25, 101845-101845.	0.9	0