

Alvin Kah-Wei Hee

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

859
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehending the Body in the Era of the Epigenome. <i>Current Anthropology</i> , 2015, 56, 151-177.	1.6	192
2	Synonymization of key pest species within the <i>Bactrocera dorsalis</i> species complex (Diptera: Tephritidae): taxonomic changes based on a review of 20 years of integrative morphological, molecular, cytogenetic, behavioural and chemoeological data. <i>Systematic Entomology</i> , 2015, 40, 456-471.	3.9	175
3	Title is missing!. <i>Journal of Chemical Ecology</i> , 1998, 24, 753-764.	1.8	79
4	Comparative sensitivity to and consumption of methyl eugenol in three <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) populations. <i>Journal of Chemical Ecology</i> , 2004, 30, 191-200.	1.9	59
5	Phenylpropanoids in the fragrance of the fruit fly orchid, <i>Bulbophyllum cheiri</i> , and their relationship to the pollinator, <i>Bactrocera papayae</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 245-252.	1.3	42
6	Population structure of a global agricultural invasive pest, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Chemical Ecology</i> , 2004, 30, 107-118.	3.1	40
7	Functional characterization of olfactory receptors in the Oriental fruit fly <i>Bactrocera dorsalis</i> that respond to plant volatiles. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 101, 32-46.	2.7	38
8	Male Sex Pheromonal Components Derived from Methyl Eugenol in the Hemolymph of the Fruit Fly <i>Bactrocera papayae</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 2127-2138.	1.8	36
9	Comparison of Knowledge, Attitude, and Practice among Communities Living in Hotspot and Non-Hotspot Areas of Dengue in Selangor, Malaysia. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 37.	2.3	33
10	Transport of methyl eugenol-derived sex pheromonal components in the male fruit fly, <i>Bactrocera dorsalis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 422-428.	2.6	25
11	Integrative taxonomy versus taxonomic authority without peer review: the case of the Oriental fruit fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Systematic Entomology</i> , 2017, 42, 609-620.	3.9	24
12	Bioactive fractions containing methyl eugenol-derived sex pheromonal components in haemolymph of the male fruit fly <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Bulletin of Entomological Research</i> , 2005, 95, 615-620.	1.0	21
13	Attraction and consumption of methyl eugenol by male <i>Bactrocera umbrosa</i> Fabricius (Diptera: Tephritidae). <i>Bulletin of Entomological Research</i> , 2018, 108, 116-124.	1.0	20
14	Microbial population and diversity on the exoskeletons of four insect species associated with gorse (<i>Ulex europaeus</i> L.). <i>Australian Journal of Entomology</i> , 2008, 47, 370-379.	1.1	15
15	Historical perspective on the synonymization of the four major pest species belonging to the <i>Bactrocera dorsalis</i> species complex (Diptera, Tephritidae). <i>ZooKeys</i> , 2015, 540, 323-338.	1.1	13
16	Comparative sensitivity to methyl eugenol of four putative <i>Bactrocera dorsalis</i> complex sibling species – further evidence that they belong to one and the same species <i>B. dorsalis</i> . <i>ZooKeys</i> , 2015, 540, 313-321.	1.1	12
17	Recent Advancements in Studies on Chemosensory Mechanisms Underlying Detection of Semiochemicals in Dacini Fruit Flies of Economic Importance (Diptera: Tephritidae). <i>Insects</i> , 2021, 12, 106.	2.2	12
18	Involvement of the Antennal and Maxillary Palp Structures in Detection and Response to Methyl Eugenol by Male <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Insect Science</i> , 2018, 18, .	1.5	11

#	ARTICLE	IF	CITATIONS
19	Response of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Psyllidae) to Volatiles Emitted from Leaves of Two Rutaceous Plants. <i>Journal of Agricultural Science</i> , 2012, 4, .	0.2	6
20	Phenylpropanoid sex pheromone component in hemolymph of male Carambola fruit fly, <i>Bactrocera carambolae</i> (Diptera: Tephritidae). <i>Chemoecology</i> , 2019, 29, 25-34.	1.1	4
21	A genome-wide approach for uncovering evolutionary relationships of Australian <i>Bactrocera</i> species complexes (Diptera: Tephritidae). <i>Invertebrate Systematics</i> , 2019, , .	1.3	1
22	Current knowledge of taxonomy, physiology and chemical ecology about <i>Bactrocera dorsalis</i> and its related species with comments to Wu et al. (2020). <i>Molecular Phylogenetics and Evolution</i> , 2021, 156, 107019.	2.7	1
23	In memoriam of professor Kyung-Saeng Boo (10 December 1940 – 14 June 2020). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 519-520.	0.9	0