

Wolly Wijayaratne

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

275
citations

1040056

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18
docs citations

18
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Methoprene and control of stored-product insects. Journal of Stored Products Research, 2018, 76, 161-169.	2.6	58
2	Effects of Rearing Conditions, Geographical Origin, and Selection on Larval Diapause in the Indianmeal Moth, <i>Plodia interpunctella</i> . Journal of Insect Science, 2012, 12, 1-19.	0.9	35
3	Effect of methoprene on the heat tolerance and cold tolerance of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). Journal of Stored Products Research, 2010, 46, 166-173.	2.6	24
4	Effects of spinosad on the heat tolerance and cold tolerance of <i>Sitophilus oryzae</i> L. (Coleoptera: Tenebrionidae). Journal of Stored Products Research, 2018, 77, 84-88.	2.6	21
5	Food oils as kairomones for trapping <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) adults. Journal of Stored Products Research, 2018, 79, 83-88.	2.6	17
6	Aggregation pheromone 4,8-dimethyldecanal and kairomone affect the orientation of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) adults. Journal of Stored Products Research, 2018, 79, 144-149.	2.6	17
7	Response of different population sizes to traps and effect of spinosad on the trap catch and progeny adult emergence in <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). Journal of Stored Products Research, 2020, 86, 101576.	2.6	16
8	Control of insect pests under ware-house conditions using smoke generated from partial combustion of rice (paddy) husk. Journal of the National Science Foundation of Sri Lanka, 2009, 37, 125.	0.2	16
9	Effect of paddy variety, milling status and aeration on the progeny emergence of <i>Sitophilus oryzae</i> L. (Coleoptera: Curculionidae). Journal of Stored Products Research, 2018, 79, 116-122.	2.6	11
10	Residual efficacy of spinosad and spinetoram on traditional and new improved rice varieties on the mortality of <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Bostrychidae). Journal of Stored Products Research, 2020, 88, 101643.	2.6	11
11	Orientation of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) adults at various distances to different concentrations of aggregation pheromone 4,8-dimethyldecanal. Journal of Stored Products Research, 2020, 87, 101631.	2.6	10
12	Effects of spinosad and spinetoram on larval mortality, adult emergence, progeny production and mating in <i>Cadra cautella</i> (Walk.) (Lepidoptera: Pyralidae). Journal of Stored Products Research, 2020, 88, 101665.	2.6	8
13	Distance and height of attraction by walking and flying beetles to traps with simultaneous use of the aggregation pheromones from <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) and <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Bostrychidae). Journal of Stored Products Research, 2020, 89, 101705.	2.6	7
14	Variation in <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Bostrychidae) progeny adult emergence in different animal feed stored under ventilated and non-ventilated conditions. Journal of Stored Products Research, 2019, 84, 101516.	2.6	6
15	Effects of aggregation pheromone concentration and distance on the trapping of <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Bostrychidae) adults. Journal of Stored Products Research, 2020, 88, 101657.	2.6	6
16	Quantitative and Qualitative Losses in Paddy, Maize and Greengram Stored under Household Conditions in Anuradhapura District of Sri Lanka. Sri Lankan Journal of Agriculture and Ecosystems, 2020, 2, 99.	0.1	6
17	Effect of Pheromone Blend Components, Sex Ratio, and Population Size on the Mating of <i>Cadra cautella</i> (Lepidoptera: Pyralidae). Journal of Insect Science, 2020, 20, .	1.5	3
18	Orientation of <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) adults to 4,8-dimethyldecanal, kairomone and botanical oils following ambient, low, or high temperature exposure. Journal of Stored Products Research, 2021, 94, 101893.	2.6	3