

Thiruvengadam Venkatesan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

149
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing the role of detoxifying enzymes in field-evolved resistance to various insecticides in the brown planthopper (<i>Nilaparvata lugens</i>) in South India. <i>Insect Science</i> , 2017, 24, 35-46.	3.0	35
2	PRESENTATION OF ARTIFICIAL DIET: EFFECTS OF COMPOSITION AND SIZE OF PREY AND DIET DOMES ON EGG PRODUCTION BY <i>ORILUS INSIDIOSUS</i> (HETEROPTERA: ANTHOCORIDAE). <i>Florida Entomologist</i> , 2007, 90, 502-508.	0.5	22
3	Identification of suitable reference genes for normalization of RT-qPCR data in eggplant fruit and shoot borer (<i>Leucinodes orbonalis</i> Guenée). <i>Biologia (Poland)</i> , 2020, 75, 289-297.	1.5	22
4	Insecticide-resistance mechanism of <i>Plutella xylostella</i> (L.) associated with amino acid substitutions in acetylcholinesterase-1: A molecular docking and molecular dynamics investigation. <i>Computational Biology and Chemistry</i> , 2018, 77, 240-250.	2.3	16
5	Genome mining and functional analysis of cytochrome P450 genes involved in insecticide resistance in <i>Leucinodes orbonalis</i> (Lepidoptera: Crambidae). <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 971-982.	3.1	16
6	Differentiation of some indigenous and exotic trichogrammatids (Hymenoptera: Trichogrammatidae) from India based on Internal transcribed spacer-2 and cytochrome oxidase-I markers and their phylogenetic relationship. <i>Biological Control</i> , 2016, 101, 130-137.	3.0	14
7	Associated bacterial diversity of insecticide-susceptible and -resistant brown planthopper, <i>Nilaparvata lugens</i> (Homoptera: Delphacidae) analyzed by culture-dependent and -independent methods. <i>Phytoparasitica</i> , 2017, 45, 683-693.	1.2	10
8	Exploring the resistance-developing mutations on Ryanodine receptor in diamondback moth and binding mechanism of its activators using computational study. <i>Biochemical Engineering Journal</i> , 2017, 121, 59-72.	3.6	8
9	Insect Barcode Information System. <i>Bioinformatics</i> , 2014, 10, 98-100.	0.5	4
10	A semi-synthetic diet for rearing <i>Dipha aphidivora</i> (Lepidoptera: Pyralidae), a promising predator of woolly aphid in sugarcane. <i>Biocontrol Science and Technology</i> , 2008, 18, 319-323.	1.3	1
11	An Integrated Molecular Database on Indian Insects. <i>Bioinformatics</i> , 2018, 14, 42-47.	0.5	1
12	Morphological and molecular characterization of <i>Microplitis maculipennis</i> Szilady (Hymenoptera: Braconidae). <i>Journal of Applied Entomology</i> , 2010, 140, 215-223.	0.2	0