

Sarita Kumar

List of Publications by Year in descending order

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39
papers

626
citations

567144

15
h-index

610775

24
g-index

39
all docs

39
docs citations

39
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioefficacy of <i>Mentha piperita</i> essential oil against dengue fever mosquito <i>Aedes aegypti</i> L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011, 1, 85-88.	0.5	78
2	Effect of the synergist, piperonyl butoxide, on the development of deltamethrin resistance in yellow fever mosquito, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2002, 50, 1-8.	0.6	58
3	Larvicidal potential of ethanolic extracts of dried fruits of three species of peppercorns against different instars of an indian strain of dengue fever mosquito, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Parasitology Research</i> , 2010, 107, 901-907.	0.6	47
4	Oviposition-altering and ovicidal potentials of five essential oils against female adults of the dengue vector, <i>Aedes aegypti</i> L.. <i>Parasitology Research</i> , 2011, 109, 1125-1131.	0.6	46
5	Impact of <i>Argemone mexicana</i> extracts on the cidal, morphological, and behavioral response of dengue vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Parasitology Research</i> , 2013, 112, 3477-3484.	0.6	41
6	Larvicidal and irritant activities of hexane leaf extracts of <i>Citrus sinensis</i> against dengue vector <i>Aedes aegypti</i> L.. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 152-155.	0.5	40
7	Impact of <i>Parthenium hysterophorus</i> leaf extracts on the fecundity, fertility and behavioural response of <i>Aedes aegypti</i> L.. <i>Parasitology Research</i> , 2011, 108, 853-859.	0.6	38
8	Larvicidal, Repellent, and Irritant Potential of the Seed-Derived Essential oil of <i>Apium graveolens</i> Against Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Frontiers in Public Health</i> , 2014, 2, 147.	1.3	29
9	Evaluation of the larvicidal efficiency of stem, roots and leaves of the weed, <i>Parthenium hysterophorus</i> (Family: Asteraceae) against <i>Aedes aegypti</i> L.. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 395-400.	0.5	24
10	A facile and rapid method for green synthesis of <i>Achyranthes aspera</i> stem extract-mediated silver nano-composites with cidal potential against <i>Aedes aegypti</i> L.. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 698-708.	1.8	24
11	Diminished reproductive fitness associated with the deltamethrin resistance in an Indian strain of dengue vector mosquito, <i>Aedes aegypti</i> L. <i>Tropical Biomedicine</i> , 2009, 26, 155-64.	0.2	22
12	Larvicidal efficacy of the <i>Citrus limetta</i> peel extracts against Indian strains of <i>Anopheles stephensi</i> Liston and <i>Aedes aegypti</i> L.. <i>Parasitology Research</i> , 2012, 111, 173-178.	0.6	21
13	Evaluation of 15 Local Plant Species as Larvicidal Agents Against an Indian Strain of Dengue Fever Mosquito, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Frontiers in Physiology</i> , 2012, 3, 104.	1.3	20
14	Deltamethrin: Promising mosquito control agent against adult stage of <i>Aedes aegypti</i> L.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 430-435.	0.4	19
15	Microplate assay of elevated esterase activity in individual pyrethroid-resistant mosquitoes. <i>Journal of Biosciences</i> , 1994, 19, 193-199.	0.5	18
16	Evaluation of the Larvicidal Efficacy of Five Indigenous Weeds against an Indian Strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Journal of Parasitology Research</i> , 2016, 2016, 1-8.	0.5	15
17	Impact of the Stem Extract of <i>Thevetia neriiifolia</i> on the Feeding Potential and Histological Architecture of the Midgut Epithelial Tissue of Early Fourth Instars of <i>Helicoverpa armigera</i> H��bner. <i>International Journal of Insect Science</i> , 2015, 7, IJIS.S29127.	1.7	14
18	Inhibition of gut proteases and development of dengue vector, <i>Aedes aegypti</i> by <i>Allium sativum</i> protease inhibitor. <i>Acta Ecologica Sinica</i> , 2018, 38, 325-328.	0.9	13

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19	Cuticular thickening associated with insecticide resistance in dengue vector, <i>Aedes aegypti</i> L. International Journal of Tropical Insect Science, 2021, 41, 809-820.	0.4	11
20	Assessment of <i>Achyranthes aspera</i> induced toxicity and molecular analysis of RAPD-PCR profiles of larval genomic DNA of <i>Aedes aegypti</i> L. (Diptera: Culicidae). Journal of Parasitic Diseases, 2017, 41, 1066-1073.	0.4	5
21	Susceptibility Status of <i>Aedes aegypti</i> L. Against Different Classes of Insecticides in New Delhi, India to Formulate Mosquito Control Strategy in Fields. The Open Parasitology Journal, 2018, 6, 52-62.	1.7	5
22	Growth regulatory and growth inhibitory effects of <i>Thevetia neriifolia</i> stem extracts on <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). Archives of Phytopathology and Plant Protection, 2018, 51, 895-914.	0.6	4
23	Effect of dietary stress of emamectin benzoate on the fitness cost of American bollworm, <i>Helicoverpa armigera</i> (Hübner, 1808). International Journal of Tropical Insect Science, 2020, 40, 1069-1077.	0.4	4
24	An overview of factors affecting dengue transmission in Asian region and its predictive models. Journal of Applied and Natural Science, 2020, 12, 460-470.	0.2	4
25	Reversion of CYP450 monooxygenase-mediated acetamiprid larval resistance in dengue fever mosquito, <i>Aedes aegypti</i> L. Bulletin of Entomological Research, 2022, 112, 557-566.	0.5	4
26	Attractive Sugar Bait Formulation for Development of Attractive Toxic Sugar Bait for Control of <i>Aedes aegypti</i> (Linnaeus). Journal of Tropical Medicine, 2022, 2022, 1-10.	0.6	4
27	Impact of the <i>Argemone mexicana</i> Stem Extracts on the Reproductive Fitness and Behavior of Adult Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae). International Journal of Insect Science, 2014, 6, IJIS.S19006.	1.7	3
28	Synthesis and Green Synthesis of Silver Nanoparticles. Engineering Materials, 2021, , 25-64.	0.3	3
29	Effects of <i>Achyranthes aspera</i> Extracts on the Survival and Midgut Histo-architecture of <i>Aedes aegypti</i> L. Early IV Instars. The Open Parasitology Journal, 2018, 6, 41-51.	1.7	3
30	Emamectin benzoate: Potential larvicide and antifeedant agent against cotton Boll worm <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). Journal of Applied and Natural Science, 2018, 10, 564-571.	0.2	3
31	Diminished Activity of Larval Midgut Transaminases and Phosphatases in <i>Helicoverpa armigera</i> Hübner (Lepidoptera) Induced by Dietary Stem Extracts of <i>Thevetia neriifolia</i> . Journal of the Lepidopterists' Society, 2019, 73, 23.	0.0	2
32	Utilization of Fruit Peel Wastes for the Management of Chikungunya Vector, <i>Aedes aegypti</i> . , 0, , .		1
33	Influence of open educational resources on educational practices in the Global South. Nature Human Behaviour, 2019, 3, 540-541.	6.2	1
34	A systematic review on the eco-safe management of mosquitoes with diflubenzuron: An effective growth regulatory agent. Acta Ecologica Sinica, 2023, 43, 11-19.	0.9	1
35	Biochemical Characterization of Acetamiprid Resistance in Laboratory-Bred Population of <i>Aedes aegypti</i> L. Larvae. , 0, , .		1
36	Reduced physiological and reproductive fitness induced by <i>Nerium oleander</i> leaf extracts in the cotton bollworm, <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). Acta Ecologica Sinica, 2020, , .	0.9	0

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37	Influence of lufenuron on the nutrient content and detoxification enzyme expression in <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 2965-2973.	0.4	0
38	Formulation of <i>Clitoria ternatea</i> Leaves-mediated Silver Nanoparticles to Control <i>Aedes aegypti</i> Larvae. <i>Journal of Communicable Diseases</i> , 2021, 53, 190-200.	0.0	0
39	Indigenous Plants Demonstrating Effective Antioxidant Properties. <i>Biology Bulletin</i> , 2021, 48, S62-S72.	0.1	0