

Amalendu Ghosh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Topical Spray of dsRNA Induces Mortality and Inhibits Chilli Leaf Curl Virus Transmission by Bemisia tabaci Asia II 1. Cells, 2022, 11, 833.	4.1	10
2	Groundnut Bud Necrosis Virus Modulates the Expression of Innate Immune, Endocytosis, and Cuticle Development-Associated Genes to Circulate and Propagate in Its Vector, Thrips palmi. Frontiers in Microbiology, 2022, 13, 773238.	3.5	12
3	Transcriptomic Changes of Bemisia tabaci Asia II 1 Induced by Chilli Leaf Curl Virus Trigger Infection and Circulation in Its Vector. Frontiers in Microbiology, 2022, 13, 890807.	3.5	5
4	Development of a Polymerase Spiral Reaction-Based Isothermal Assay for Rapid Identification of Thrips palmi. Frontiers in Molecular Biosciences, 2022, 9, 853339.	3.5	5
5	Rapid and zero-cost DNA extraction from soft-bodied insects for routine PCR-based applications. PLoS ONE, 2022, 17, e0271312.	2.5	6
6	A rapid field-based assay using recombinase polymerase amplification for identification of Thrips palmi, a vector of tospoviruses. Journal of Pest Science, 2021, 94, 219-229.	3.7	23
7	Candidatus Liberibacter asiaticus manipulates the expression of vitellogenin, cytoskeleton, and endocytotic pathway-related genes to become circulative in its vector, Diaphorina citri (Hemiptera: TJ ETQq1 1 0.784214 rgBT /Overlo	3.7	23
8	Simulation of leaf curl disease dynamics in chili for strategic management options. Scientific Reports, 2021, 11, 1010.	3.3	6
9	Progression of Watermelon Bud Necrosis Virus Infection in Its Vector, Thrips palmi. Cells, 2021, 10, 392.	4.1	8
10	Host plant influences life cycle, reproduction, feeding, and vector competence of Thrips palmi (Thysanoptera: Thripidae), a vector of tospoviruses. Phytoparasitica, 2021, 49, 501-512.	1.2	7
11	Occurrence of a new cryptic species of Bemisia tabaci (Hemiptera: Aleyrodidae): an updated record of cryptic diversity in India. Phytoparasitica, 2021, 49, 869-882.	1.2	19
12	Effect of Neonicotinoids on Bacterial Symbionts and Insecticide-Resistant Gene in Whitefly, Bemisia tabaci. Insects, 2021, 12, 742.	2.2	10
13	Transovarial Transmission of Dolichos Yellow Mosaic Virus by Its Vector, Bemisia tabaci Asia II 1. Frontiers in Microbiology, 2021, 12, 755155.	3.5	4
14	Frontiers Approaches to the Diagnosis of Thrips (Thysanoptera): How Effective Are the Molecular and Electronic Detection Platforms?. Insects, 2021, 12, 920.	2.2	9
15	How many begomovirus copies are acquired and inoculated by its vector, whitefly (Bemisia tabaci) during feeding?. PLoS ONE, 2021, 16, e0258933.	2.5	17
16	Genetics of Thrips palmi (Thysanoptera: Thripidae). Journal of Pest Science, 2020, 93, 27-39.	3.7	20
17	A multiplex PCR assay for rapid identification of major tospovirus vectors reported in India. BMC Genomics, 2020, 21, 170.	2.8	11
18	Insect cell culture as a tool in plant virus research: a historical overview. Phytoparasitica, 2020, 48, 287-303.	1.2	4

#	ARTICLE	IF	CITATIONS
19	An observation on the embryonic development in Thrips palmi (Thysanoptera: Thripidae) eggs obtained by an artificial oviposition setup. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 492-497.	0.9	11
20	Exposure to watermelon bud necrosis virus and groundnut bud necrosis virus alters the life history traits of their vector, Thrips palmi (Thysanoptera: Thripidae). <i>Archives of Virology</i> , 2019, 164, 2799-2804.	2.1	18
21	In silico analyses of molecular interactions between groundnut bud necrosis virus and its vector, Thrips palmi. <i>VirusDisease</i> , 2019, 30, 245-251.	2.0	14
22	Aphids as Vectors of the Plant Viruses in India. , 2017, , 515-536.		8
23	Thrips as the Vectors of Tospoviruses in Indian Agriculture. , 2017, , 537-561.		16
24	Biology and Molecular Biology of Babuviruses Occurring in India. , 2017, , 27-48.		1
25	Identification, distribution and temporal occurrence of aphids infesting large cardamom and their efficiency in transmitting large cardamom viruses in northeastern sub-Himalayan region. <i>Australasian Plant Pathology</i> , 2016, 45, 533-536.	1.0	8
26	Cardamom Bushy Dwarf Virus Infection in Large Cardamom Alters Plant Selection Preference, Life Stages, and Fecundity of Aphid Vector, <i>Micromyzus kalimpongensis</i> (Hemiptera: Aphididae). <i>Environmental Entomology</i> , 2016, 45, 178-184.	1.4	22
27	Identification and distribution of aphid vectors spreading Citrus tristeza virus in Darjeeling hills and Dooars of India. <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 601-605.	0.9	9
28	Present status of Citrus tristeza virus infecting Citrus spp. in Darjeeling hills and its detection in different plant parts. <i>Phytoparasitica</i> , 2014, 42, 381-386.	1.2	5
29	Evidence for resistance to Citrus tristeza virus in pomelo (<i>Citrus maxima</i> Merr.) grown in Darjeeling and Sikkim hills of India. <i>Phytoparasitica</i> , 2014, 42, 503-508.	1.2	6
30	Highly efficient immunodiagnosis of Large cardamom chirké virus using the polyclonal antiserum against Escherichia coli expressed recombinant coat protein. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 227-234.	0.7	11
31	Morphological and Molecular Characterization of <i>Apanteles mohandasi</i> Sumodan & Narendran (Hymenoptera: Braconidae), a Solitary Endoparasitoid of <i>Pammene critica</i> Meyrick (Lepidoptera: Tj ETQq1 1 0.784304rgBT /@verlock		