Amalendu Ghosh

List of Publications by Year
in descending order

31	315	1040056 9	1125743 13
papers	citations	h-index	g-index

32	32	32	146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Cardamom Bushy Dwarf Virus Infection in Large Cardamom Alters Plant Selection Preference, Life Stages, and Fecundity of Aphid Vector,Micromyzus kalimpongensis(Hemiptera: Aphididae). Environmental Entomology, 2016, 45, 178-184.	1.4	22
3	Genetics of Thrips palmi (Thysanoptera: Thripidae). Journal of Pest Science, 2020, 93, 27-39.	3.7	20
4	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
5	Exposure to watermelon bud necrosis virus and groundnut bud necrosis virus alters the life history traits of their vector, Thrips palmi (Thysanoptera: Thripidae). Archives of Virology, 2019, 164, 2799-2804.	2.1	18
6	How many begomovirus copies are acquired and inoculated by its vector, whitefly (Bemisia tabaci) during feeding?. PLoS ONE, 2021, 16, e0258933.	2.5	17
7	Thrips as the Vectors of Tospoviruses in Indian Agriculture. , 2017, , 537-561.		16
8	In silico analyses of molecular interactions between groundnut bud necrosis virus and its vector, Thrips palmi. VirusDisease, 2019, 30, 245-251.	2.0	14
9	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
10	Highly efficient immunodiagnosis of Large cardamom chirke virus using the polyclonal antiserum against Escherichia coli expressed recombinant coat protein. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2013, 24, 227-234.	0.7	11
11	A multiplex PCR assay for rapid identification of major tospovirus vectors reported in India. BMC Genomics, 2020, 21, 170.	2.8	11
12	An observation on the embryonic development in Thrips palmi (Thysanoptera: Thripidae) eggs obtained by an artificial oviposition setup. Journal of Asia-Pacific Entomology, 2020, 23, 492-497.	0.9	11
13	Effect of Neonicotinoids on Bacterial Symbionts and Insecticide-Resistant Gene in Whitefly, Bemisia tabaci. Insects, 2021, 12, 742.	2.2	10
14	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
15	Identification and distribution of aphid vectors spreading Citrus tristeza virus in Darjeeling hills and Dooars of India. Journal of Asia-Pacific Entomology, 2015, 18, 601-605.	0.9	9
16	Frontiers Approaches to the Diagnosis of Thrips (Thysanoptera): How Effective Are the Molecular and Electronic Detection Platforms?. Insects, 2021, 12, 920.	2.2	9
17	Identification, distribution and temporal occurrence of aphids infesting large cardamom and their efficiency in transmitting large cardamom viruses in northeastern sub-Himalayan region. Australasian Plant Pathology, 2016, 45, 533-536.	1.0	8
18	Aphids as Vectors of the Plant Viruses in India. , 2017, , 515-536.		8

#	Article	IF	Citations
19	Progression of Watermelon Bud Necrosis Virus Infection in Its Vector, Thrips palmi. Cells, 2021, 10, 392.	4.1	8
20	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
21	Evidence for resistance to Citrus tristeza virus in pomelo (Citrus maxima Merr.) grown in Darjeeling and Sikkim hills of India. Phytoparasitica, 2014, 42, 503-508.	1.2	6
22	Candidatus Liberibacter asiaticus manipulates the expression of vitellogenin, cytoskeleton, and endocytotic pathway-related genes to become circulative in its vector, Diaphorina citri (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	6
23	Simulation of leaf curl disease dynamics in chili for strategic management options. Scientific Reports, 2021, 11, 1010.	3.3	6
24	Rapid and zero-cost DNA extraction from soft-bodied insects for routine PCR-based applications. PLoS ONE, 2022, 17, e0271312.	2.5	6
25	Present status of Citrus tristeza virus infecting Citrus spp. in Darjeeling hills and its detection in different plant parts. Phytoparasitica, 2014, 42, 381-386.	1.2	5
26	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
27	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
28	Insect cell culture as a tool in plant virus research: a historical overview. Phytoparasitica, 2020, 48, 287-303.	1.2	4
29	Transovarial Transmission of Dolichos Yellow Mosaic Virus by Its Vector, Bemisia tabaci Asia II 1. Frontiers in Microbiology, 2021, 12, 755155.	3.5	4
30	Morphological and Molecular Characterization ofApanteles mohandasiSumodan & Narendran (Hymenoptera: Braconidae), a Solitary Endoparasitoid ofPammene criticaMeyrick (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 29	0.2	3
31	Biology and Molecular Biology of Babuviruses Occurring in India. , 2017, , 27-48.		1