Ganesan Vadamalai

List of Publications by Year
in descending order

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40 papers	934 citations	471509 17 h-index	477307 29 g-index
42 all docs	42 docs citations	42 times ranked	881 citing authors

#	Article	IF	Citations
1	Molecular and biological characterization of citrus bent leaf viroid from Malaysia. Molecular Biology Reports, 2022, 49, 1581-1586.	2.3	8
2	Draft Genome Sequence of Bacillus tropicus Strain UPM-CREST01, Isolated from the Bulk Paddy Soil at Kampung Gajah, Perak. Microbiology Resource Announcements, 2022, , e0115621.	0.6	1
3	A Consortium of Pseudomonas aeruginosa and Trichoderma harzianum for Improving Growth and Induced Biochemical Changes in Fusarium Wilt Infected Bananas. Tropical Life Sciences Research, 2021, 32, 23-45.	0.9	19
4	Enhanced polyethylene glycol (PEG)â€“mediated protoplast transformation system for the phytopathogenic fungus, Ganoderma boninense. Folia Microbiologica, 2021, 66, 677-688.	2.3	7
5	Current Classification and Diversity of Fusarium Species Complex, the Causal Pathogen of Fusarium Wilt Disease of Banana in Malaysia. Agronomy, 2021, 11, 1955.	3.0	5
6	Phylogenetic Analysis and Genetic Diversity of Colletotrichum falcatum Isolates Causing Sugarcane Red Rot Disease in Bangladesh. Biology, 2021, 10, 862.	2.8	9
7	The future is now: revolution of RNA-mediated gene silencing in plant protection against insect pests and diseases. Plant Biotechnology Reports, 2020, 14, 643-662.	1.5	2
8	Development of detached root and leaf assays to evaluate the antagonistic properties of biocontrol agents against Fusarium wilt of banana. Archives of Phytopathology and Plant Protection, 2020, 53, 479-494.	1.3	1
9	Molecular characterization of Fusarium oxysporum f. sp. cubense Tropical Race 4 (Foc-TR4) isolates from Malaysian banana using secreted in Xylem (SIX) effector genes. Archives of Phytopathology and Plant Protection, 2020, 53, 524-539.	1.3	1
10	Genetic diversity of Pantoea stewartii subspecies stewartii causing jackfruit-bronzing disease in Malaysia. PLoS ONE, 2020, 15, e0234350.	2.5	6
11	Precision Agriculture Technologies for Management of Plant Diseases. Sustainability in Plant and Crop Protection, 2020, , 259-278.	0.4	12
12	Isolation, identification and characterization of endophytic bacteria antagonistic to Phytophthora palmivora causing black pod of cocoa in Malaysia. European Journal of Plant Pathology, 2019, 155, 1077-1091.	1.7	38
13	Effect of bioformulations on the biocontrol efficacy, microbial viability and storage stability of a consortium of biocontrol agents against Fusarium wilt of banana. Journal of Applied Microbiology, 2019, 127, 544-555.	3.1	40
14	Estimating chlorophyll content at leaf scale in viroid-inoculated oil palm seedlings (Elaeis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T Sensing, 2019, 40, 7647-7662.	2.9	26
15	Selection of a Spectral Index for Detection of Orange Spotting Disease in Oil Palm (Elaeis guineensis) Tj ETQq1 1 0.784314 rgBT /Ove 2019, 47, 639-646.	2.4	11
16	Phylogenetic Analysis of Fusarium oxysporum f. sp. cubense Associated with Fusarium Wilt of Bananas from Peninsular Malaysia. Sains Malaysiana, 2019, 48, 1593-1600.	0.5	6
17	RESEARCH PROGRESS, CHALLENGES, FUTURE PERSPECTIVES ON THE MANAGEMENT OF FUSARIUM WILT OF BANANA IN MALAYSIA: A REVIEW. Malaysian Journal of Science, 2019, 38, 47-66.	0.3	3
18	Plant tonic, a plant-derived bioactive natural product, exhibits antifungal activity against rice blast disease. Industrial Crops and Products, 2018, 112, 105-112.	5.2	17

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19	A review of neural networks in plant disease detection using hyperspectral data. Information Processing in Agriculture, 2018, 5, 354-371.	4.1	228
20	Optimization of total nucleic acid extraction method for detecting Coconut cadang-cadang viroid variants in oil palm. Australasian Plant Pathology, 2017, 46, 235-237.	1.0	4
21	Economic Significance of Palm Tree Viroids. , 2017, , 39-49.		3
22	Coconut Cadang-Cadang Viroid and Coconut Tinangaja Viroid. , 2017, , 263-273.		1
23	Gel Electrophoresis. , 2017, , 357-367.		4
24	â€˜Candidatus Phytoplasma wodyetiaeâ€™, a new taxon associated with yellow decline disease of foxtail palm (Wodyetia bifurcata) in Malaysia. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3765-3772.	1.7	42
25	Characterisation of Magnaporthe oryzae isolates from rice in peninsular Malaysia.. Czech Journal of Genetics and Plant Breeding, 2016, 52, 145-156.	0.8	7
26	First Report of Phytoplasma (16SrI) Associated with Yellow Decline Disease of Royal Palms [Roystonea regia (Kunth) O. F. Cook] in Malaysia. Journal of Phytopathology, 2015, 163, 133-137.	1.0	9
27	Transcriptomics-based analysis using RNA-Seq of the coconut (Cocos nucifera) leaf in response to yellow decline phytoplasma infection. Molecular Genetics and Genomics, 2015, 290, 1899-1910.	2.1	67
28	Detection and Identification of Aster Yellows Phytoplasma Associated with Lipstick Yellow Frond Disease in Malaysia. Journal of Phytopathology, 2014, 162, 264-268.	1.0	9
29	Detection of Coconut cadang-cadang viroid (CCCVd) in oil palm by reverse transcription loop-mediated isothermal amplification (RT-LAMP). Journal of Virological Methods, 2014, 202, 19-23.	2.1	24
30	Characterization of Coconut cadang-cadang viroid variants from oil palm affected by orange spotting disease in Malaysia. Archives of Virology, 2013, 158, 1407-1410.	2.1	24
31	Characterization of Pectobacterium carotovorum subsp. carotovorum as a new disease on Lettuce in Malaysia. Australasian Plant Disease Notes, 2013, 8, 105-107.	0.7	11
32	â€˜Candidatus Phytoplasma malaysianumâ€™, a novel taxon associated with virescence and phyllody of Madagascar periwinkle (Catharanthus roseus). International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 540-548.	1.7	80
33	Diagnostic techniques for detection of phytoplasma diseases: past and present. Journal of Plant Diseases and Protection, 2013, 120, 16-25.	2.9	23
34	Expression Patterns of Genes Involved in the Defense and Stress Response of Spiroplasma citri Infected Madagascar Periwinkle Catharanthus roseus. International Journal of Molecular Sciences, 2012, 13, 2301-2313.	4.1	13
35	Morphological and molecular characterization of Fusarium spp. associated with yellowing disease of black pepper (Piper nigrum L.) in Malaysia. Journal of General Plant Pathology, 2012, 78, 160-169.	1.0	19
36	Spatial Variability of Orange Spotting Disease in Oil Palm. Journal of Biological Sciences, 2012, 12, 232-238.	0.3	8

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37	Molecular Characterization of a Phytoplasma Associated with Coconut Yellow Decline (CYD) in Malaysia. American Journal of Applied Sciences, 2009, 6, 1331-1340.	0.2	30
38	Phytoplasmas associated with disease of coconut in Malaysia: phylogenetic groups and host plant species. Plant Pathology, 2009, 58, 1152-1160.	2.4	53
39	Detection of Coconut cadangâ€cadang viroid sequences in oil and coconut palm by ribonuclease protection assay. Annals of Applied Biology, 2009, 154, 117-125.	2.5	28
40	Variants of Coconut cadang-cadang viroid isolated from an African oil palm (Elaies guineensis Jacq.) in Malaysia. Archives of Virology, 2006, 151, 1447-1456.	2.1	34