

PUBLICATIONS

VII

Research Article

- Adivappar, N., Amulya, R.N., Satish, K.M. and Nagaraja, N.R. 2022. Genetic relationship and diversity analysis in arecanut (*Areca catechu L.*) genotypes using molecular markers. *Agricultural Science Digest*, DOI: 10.18805/ag.D-5283 (NAAS Score: 4.75).
- Alagar, M., Srinivasan, T., Rajamanickam, K., Josephraj Kumar A., Yasmin, A., Chinnadurai, S., Sivakumar, V., Praneetha, S. and Maheswarappa, H.P. 2022. Efficacy of botanical formulations against coconut rhinoceros beetle, *Oryctes rhinoceros*. *Indian Journal of Entomology*, e-21213. DoI.: 10.55446/ IJE.2021.381 (NAAS Score:5.08).
- Aparna, V., Bhat, K.V., Janakiram, T., Prasad, K.V., Raju, D.V.S, Namita, Sapna Panwar and Singh, K.P. 2022. Molecular characterization and relationship among wild and partially cultivated Rosa species. *Indian J. Hortic.*, 79 (4): 387-393(NAAS Score:6.00).
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- Cariappa, M.B., Vishnuvardhana, K.B., Ramesh, S.V., Venkatesh, J., Chikkanna, G.S., Prasad, B.M. and Harish, B.S., 2022. Detection of oil adulteration in virgin coconut oil (VCO) through physical characterization. *The Pharma Innovation Journal*, 11(12): 3233-3241 (NAAS Score:5.23).
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- Thomas, R.J., Shareefa, M., Nampoothiri, C.K. and Mathew, J. 2022. Evaluation of dwarf varieties of coconut for tender nut purpose in the root (wilt) disease prevalent tract of Kerala. *Indian Journal of Horticulture*, 79(1): 39-43 (NAAS Score: 6.16).
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Conference Papers

- Aparna Veluru, Devakumar, K., Neema, M., Muralikrishna, K.S., Rajesh, M.K. and Anitha Karun 2022. Effects of light-emitting diodes on somatic embryogenesis and tissue cultured plantlet growth of arecanut (*Areca catechu* L.). In: Proc. of 2nd Indian Horticulture Summit-2022, 27-29 April 2022, Navsari (Gujarat), India, 123-124p.
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- Josephraj Kumar A., Anes, K.M., Merin Babu, Jilu V. Sajan and Hegde, V. 2022. Advances in pest management in oil palm Keynote lecture 4.1.2. pp 52 In: Souvenir and Abstracts of Third National Conference on Oil Palm-Way Forward for increasing vegetable oil pool through AtmaNirbhar Bharat for doubling the income and social security to farmers, (Eds.) P. Rethinam, K. Suresh and V. Krishnakumar, Society for

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- Josephraj Kumar, A., Merin Babu, Regi, J. Thomas, Anes, K.M., Jilu, V. Sajan and Vinayaka Hegde 2022. Exotic pests and preparedness for potential invasives on coconut. pp 12 In: Abstracts of Contributory Papers-National Conference-Bioinvasions: Trends, Threats and Management (Eds.) C. George Thomas and A.V. Santhosh Kumar, December 3-4, 2022, Kerala State Biodiversity Board, Thiruvananthapuram, pp.94.
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- Logesh Kumar, P., Srinivasan, G., Shanthi, M., Chinnadurai, S., Josephraj Kumar, A., Poorani, J., Venkatesh, K. and Murugan, M. 2022. First record of *Amitus* sp. (Hymenoptera: Platygasteridae) parasitizing exotic *Acacia* whitefly, *Tetraleurodes acaciae* (Quaintance) [Hemiptera: Aleyrodidae] from India. In: Seventh National Conference on Biological Control on 75 Years of Biological Control of Pests and Diseases in Agriculture: Challenges and the Way Forward (Eds.) U. Amala et al., Society for Biocontrol Advancement, 15-17 December, 2022 ICAR-NBAIR, Bengaluru (Book of Abstracts) pp 123.
- M'BO Kacou Antoine Alban and Elain Apshara, S. 2022. Screening of markers for drought tolerance in cocoa hybrids. In: Booklet of Abstracts of International Symposium on Cocoa Research (ISCR), 5-7 CIRAD, Montpellier, France, p.179.
- Mathew, J., Anithakumari, P., Chandran, K., Haris, A.A. and Bhat, R. 2022. Participatory approach towards sustainable soil health management in a humid tropical entisol for livelihood security. In: WEM-2022 International Conference on Water and Environmental Management (Abstracts) 22-24 June 2022. KSCSTE-Centre for Water Resources Development and Management, Kozhikode, Kerala pp 297-298.
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- Rajkumar, Suithra, M., Surekha, Josephraj Kumar and Vinayaka Hegde 2022. Integrated eco-friendly management of white grub in coconut palms using entomopathogenic nematodes. E-First International Symposium on Coconut IPM from 23 -26th August at Jakarta, Indonesia. pp201.
- Rajkumar, Sujithra, M., Rashid Pervez and Surekha 2022. Field evaluation of EPN based formulation against lepidopteron caterpillars infesting cauliflower and cabbage grown as intercropped with coconut cropping system" in the National e - conference on 'Biotic stress management strategies for achieving sustainable crop production and climate resilience' held at ICAR -



- National Research Centre of Integrated Pest management, New Delhi, India, during 19 - 21 May, 2022. pp164.
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