

VII. PUBLICATIONS

Research articles

- Anes, K.M., Merin Babu and Josephraj Kumar, A. 2023. Root-knot nematode, *Meloidogyne enterolobii* Yang and Eisenback, 1983 infecting guava intercropped with coconut plantation in Kerala, India. *Indian Journal of Nematology*, **53** (1): 15-20. DOI: 10.5958/0974-4444.2023.00003.3 (NAAS Rating 5.23)
- Anithakumari, P., Indhuja, S. and Shareefa, M. 2023. Community farm school approach for coconut seedlings/juveniles through collaborative social actions. *Journal of Plantation Crops*, **51** (2): 77-88, doi:10.25081/jpc.2023.v51.i2.8669 (NAAS Rating 4.66)
- Arun Kumar, R., Surulirajan, M., Babu, R., Mathirajan, V.G., Sumitha, S. and Bhat, R. 2023. Impact of cyclone on phytology of tall coconut (*Cocos nucifera* L) genotypes in East coast province of India. *Agricultural Mechanization in Asia, Africa and Latin America*, **54** (6): 13811-20.
- Babli Mog, Veena, G.L. Adiga J.D., Hebbar, K.B., Shamsudheen M., Manjesh, G.N., Eradasappa, E., Mohana, G.S., Thandaiman, V., Vanitha, K., Anil Kumar Yadav. 2023. Pollen morphological study and temperature effect on the pollen germination of cashew (*Anacardium occidentale* L.) varieties. *Scientia Horticulturae*, **314**: 111957. DOI: 10.1016/j.scienta.2023.111957 (NAAS Rating 10.34).
- Bhat Ravi, Surekha, Rajkumar, Subramanian Periasamy, Selvamani Veeramuthu, Arivalagan Manivannan and Halli Parameswarappa Maheswarappa 2023. Harvesting of tender coconuts improves yields and profitability of coconut farming in India. *The Journal of Horticultural Science and Biotechnology*, DOI: 10.1080/14620316.2023.2272266 (NAAS Rating 7.92)
- Cariappa, M.B., Ramesh, S.V., Chikkanna, G.S., Venkatesh, J., Vishnuvardhana, Hebbar, K.B. and Singh, A.K. 2023. Detection of oil adulteration in virgin coconut oil (VCO) utilizing chemometrics and principal component analysis. *Food Analytical Methods*, **16**: 1291-1301. (NAAS Rating: 9.50)
- Chinnusamy, V., Schepler-Luu, V., Mangrauthia, S.K. and Ramesh, S.V. 2023. Genome editing in plants: a tool for precision breeding and functional genomics. *Journal of Plant Biochemistry and Biotechnology*, **32**: 657-660. <https://doi.org/10.1007/s13562-023-00867-9> (NAAS Rating: 7.53)
- Das Ganesh, Golam Torab Ali, Bablu Ganguly, Sushen Kumar Das, Sankalpa Ojha, Bikash Roy and Singh, L.S. 2023. Farmers training through video conferencing app in Sub-Himalayan region of India. *Journal of Agriculture Technology*, **10** (1): 29-33.
- Dhaka, A.S., Dikshit, H.K., Mishra, G.P., Tontang, M.T., Meena, N.L., Kumar, R.R., Ramesh, S.V., Narwal, S., Aski, M. and Thimmegowda, V. 2023. Evaluation of growth conditions, antioxidant potential and sensory attributes of six diverse microgreens species. *Agriculture*, **13**: 676. <https://doi.org/10.3390/agriculture13030676> (NAAS Rating 9.41)
- Greena, K.K., Jayarajan, K., Daliyamol, Prathibha, V.H and Hegde, V. 2023. Basal stem rot disease of coconut and arecanut in India: present status and challenges. *Indian Phytopathology*, **76**: 675-688. <https://doi.org/10.1007/s42360-023-00642-9> (NAAS Rating 5.95)
- Hari Nivas Asokan, Iyyappan Jaisankar, Nikil Lele and Bosco Augustine Jerard. 2023. An Overview of Andaman and Nicobar Mangroves - Existing Day State of Affairs. *EIACP: Geodiversity and Impact on Environment*, **29** (1): 3-25.
- Harikrishnan, M.P., Vishnu, V., Kothakota, A., Pandiselvam, R., Venkatesh, T., Pillai, S. and Manikantan, M.R. 2023. Impact of integrated ultra violet-ozone treatment on textural and structural properties of dough made of natural fiber based agro residues. *Journal of Natural Fibers*, **20** (1): 2161690. (NAAS Rating: 9.50)
- Jacob, A., Sudagar, I.P., Pandiselvam, R., Rajkumar, P. and Rajavel, M. 2023. Effect of packaging materials and storage temperature on the physicochemical and microbial properties of ultrasonicated mature coconut water during storage. *Food Control*, **149**: 109693. (NAAS Rating: 12)
- Jaisankar, I.B., Augustine Jerard, Manasseh Moses, E. and Simhachalam, P. 2023. Genetic diversity of *Pterocarpus dalbergioides* (Andaman Padauk) accessions of Andaman and Nicobar Islands. *Journal of Andaman Science Association*, **28** (1): 31-39. (NAAS Rating: 4.15)
- Jeena Mathew, Abdul Haris, A., Indhuja, S., Nihad, K., Ravi Bhat and Subramanian, P.



2023. Leguminous and grass fodder combinations for enhancing soil health and system productivity in coconut gardens of the humid tropics. *Ecology Environment and Conservation*, **29**: 265-273. (NAAS Rating 5.41)
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- Logeshkumar, P., Nalini, R., Josephraj Kumar, A., Chandramani, P., Mini, M.L., Durai Singh, R. and Murugan, M. 2023. Flight activity of invasive rugose spiralling whitefly (*Aleurodicus rugioperculatus* Martin) and bondars nesting whitefly (*Paraleyrodes bondari* Perrachi) in coconut orchards. *Research in Crops*, **24** (2): 403-406. DOI: 10.31830/2348-7542.2023.ROC-946 (NAAS Rating 4.56)
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