

- 1) Pandiselvam, R., S. Subhashini, E.P. Banuu Priya, A. Kothakota, S.V. Ramesh, and S. Shahir. 2018a. "Ozone Based Food Preservation: A Promising Green Technology for Enhanced Food Safety." *Ozone: Science & Engineering* 1–18. doi: 10.1080/01919512.2018.1490636.
- 2) V. Eyarkai Nambi, K. Thangavel, S. Shahir, and V. Thirupathi, "Comparison of Various RGB Image Features for Nondestructive Prediction of Ripening Quality of "Alphonso" Mangoes for Easy Adoptability in Machine Vision Applications: A Multivariate Approach," *Journal of Food Quality*, vol. 39, no. 6, pp. 816–825, 2016.
- 3) V. E. Nambi, K. Thangavel, S. Shahir and V. Geetha, "Evaluation of colour behavior during ripening of Banganapalli mango using CIE-Lab and RGB colour coordinates", *Journal of Applied Horticulture*, vol. 17, no. 3, pp. 205-209, 2015.
- 4) Nambi, V.E., Thangavel, K., Shahir, S. and Chandrasekar, V. 2015b. Mathematical Modeling of Physical Properties of Indian Mangoes Using Image Processing Method for Machine Vision Systems. *Agric. Eng. (Serbia)* 2, 29– 40.
- 5) Nambi, V.E., Thangavel, K., Shahir, S. and Chandrasekar, V. 2016b. Colour kinetic during ripening of indian mangoes. *Int. J. Food Prop.* 19, 2147– 2155.
- 6) Shahir S, Rangaraju V, Eyarkai NV, Veerapandian C. Modeling the mass of banana fruit by geometrical attributes. */Agricultural Engineering*, 2015
- 7) Nambi, V.E., Thangavel, K., Manickavasagan, A. & Shahir, S. (2017) Comprehensive ripeness-index for prediction of ripening level in mangoes by multivariate modelling of ripening behavior. *International Agrophysics*, 31: 35-44.
- 8) Pandiselvam, R.; Thirupathi, V.; Mohan, S.; Vennila, P.; Uma, D. and Shahir, S. 2019. Gaseous ozone: A potent pest management strategy to control *Callosobruchus maculatus* (Coleoptera: Bruchidae) infesting green gram. *J Appl Entomol.* 143:451–459.
- 9) Nambi, V.E., Thangavel, K. and Shahir, S. 2017. Rice milling technology to produce brown rice. *Springer cham, Switerland*.pp. 3-21