
Curriculum Vitae

Name: Assoc. Prof. Dr. Mohd Zahid Abidin

List of Research:

Internal Grant

1. Development of table spread from dabai (*Canarium odontophyllum*) fruit kernel powder. (UCTS/RESEARCH/2/2017/03).
2. Design and Fabrication of Pulut Panggang Automated Grilling Machine (PPAGM). (UCTS/RESEARCH/2/2017/05)
3. Physico-chemical, mechanical, functional properties and storage quality of local dabai fruit (*Canarium odontophyllum* miq). (UCTS/RESEARCH/1/2019/05)
4. Application of reverse osmosis to preconcentrate nipa fruticans sap in gula apong processing (UCTS/RESEARCH/3/2020/01)

List of Publications:

1. Ashraf A.R., Razak A.Y. and Mohd Zahid, A. (2017). Static Ohmic Heating Design Concept: A Review. Proceeding in *Technology and Innovation (TECHON), The 3rd Technology and Innovation International Conference*, 20-22 May 2017, Bandung, Indonesia.
2. Ashraf A.R., Razak A.Y. and Mohd Zahid, A. (2017). Static Ohmic Heating Design Concept: A Review. *Modern Agricultural Science and Technology*, Vol 3, No. 3-4, pp. 33-37. ISSN 2375-9402, USA.
3. Shamini A.N., Manan, D.M.A. and Mohd Zahid, A. (2017). A Cooking Loss and Textural Properties of Chicken Meatballs using Native Sago Starch and Isolated Soy Protein Blends. Proceeding in *13th International Sago Symposium "Partnership in Cooperation & Management of Sago Palm"*, 2-6 Oct 2017, Kuching, Sarawak.

4. Hafsanjani, S.M., Mohd Zahid, A., Shahril, O., Ashraf, A.R. (2018). Design and fabrication of high pressure reverse osmosis system. In 4th Technology and Innovation International Conference (Techon 2018), 3-5 May 2018, Miri, Sarawak.
5. Yaacob, A.R., A. Razak, A. & Abidin, M.Z., 2018. Electrical Characteristics Investigation of Particulate Food Using Single Phase Ohmic Heater Over Typical Food Sterilisation Temperature Range. Proceeding in 1st International Conference on Sustainability, Technology and Business (ICSTB 2018), Melaka, (ISBN: 978-967-15597-4-1).
6. Razak Y, Ashraf, A.R. and Mohd Zahid, A. (2019). Electrical characteristics investigation of ohmic heating on particulate food sterilization. Journal of Information System and Technology Management (JISTM), Vol 4, Issues 11, pp34-44. eISSN: 0128-6666
7. Norhasmillah A.H., Chieng H.J., Abdul Fattah A.R., Mohd Sabri M.A., Mastura S. and Mohd Zahid A. (2019). Physicochemical, Microbiological and Sensory Properties of Dabai Cake. Borneo Journal of Science and Technology (BJoST)
8. Nasihah Mokhtar, *Razak Wahab, Mohamad Saiful Sulaiman, Ros Syazmini Mohd Ghani & Mohd Zahid Abidin. (2019). *Rhizophora apiculata*: Comparative Properties Between Solid and Engineered Laminated Boards. International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-2, July 2019.
9. Abdul Fattah A.R., Mohd Zahid, A., Mohd Syafiq A., Ashraf A.R., Mohd Sabri M.A., Roselina K., Nazamid S., Wan Zunairah W.I., Sarina A.H.L., Nur Aqilah H., Shafa'atu Giwa I., Nor Aini M.N. Physical and Chemical Characterisation of kenaf seed MH8234. Borneo Journal of Science and Technology, Vol 3, Issue 1, pg 1-6. Accepted paper 2020.
10. Hafsanjani, S., Mohd Zahid A., Ashraf A.R. Sensory evaluation on the concentrated pineapple juice produced through reverse osmosis process. Borneo Journal of Science and Technology. Vol 2 (2), pp 77-80

11. Abdul Fattah A.R., Mohd Zahid A., Norhasmillah A.H., Josephine A.E., Mohd Syafiq A., Ashraf A.R., Mohd Sabri M.A. & Nur Aqilah H. (2020). The impact of dabai (*Canarium odontophyllum*) optimum soaking condition towards the development of dabai peanut spread physicochemical properties and sensory evaluation. Proceeding in ICAFT 2021.

12. Mohd Zahid A., Mohd Shahril O., Norhasmillah A.H., Abdul Fattah A.R., (2021). Design, Fabrication and Evaluation of Continuous Grilling Machine for Pulut Panggang. Borneo Journal of Science and Technology, Vol 3, Issue 2, pg 65-69.