
Curriculum Vitae

Name: Dr. Irina Wong Ming Ming

List of Publications:

1. **M.M.W. Irina**, A.I. Azmi, C.C. Lee, A.F. Mansor, 'Experimental Study and Empirical Analyses of Abrasive Water-Jet Machining for Hybrid Carbon'/Glass Fiber Reinforced Composites for Improved Surface Quality', The international Journal of Advanced Manufacturing Technology, 95, 3809-3822, 2018.
2. **M.M.W. Irina**, A.I. Azmi, C.C. Lee, A.F. Mansor, 'Kerf Taper and Delamination Damage Minimization of FRP Hybrid Composites under Abrasive Water-jet Machining', The international Journal of Advanced Manufacturing Technology, 94, 1727-1744, 2018.

Proceedings

1. **M.M.W. Irina**, A.I. Azmi, C.C. Lee, 'Machibaility Study of Hybrid FRP Composite using Abrasive Waterjet Trimming Technology'. Key Engineering Material, Vol. 740, pg. 118-124, 2017.
2. **M.M.W. Irina**, A.I. Aami, C.C. Lee, A.F. Mansor, 'A Study of Kerf Ration in Water Jet Trimming of Hybrid FRP Composites', 25th International Conference on Processing and Fabrication of Advanced Materials (PFAM-XXV), Ackland, New Zealand, 22-25 January 2017

Chapter in Book

1. **Wong I.M.M.**, Azmi A.I. Damage Response of Hybrid Fiber Reinforced Polymer Composite via SPH for Abrasive Water-Jet Cutting/Piercing. In: Hameed Sultan M.T., Azmi A.I., Majid M.S.A., Jamir M.R.M., Saba N. (eds) Machining and Machinability of Fiber Reinforced Polymer Composites. Composites Science and Technology. Springer, Singapore, 2021. https://doi.org/10.1007/978-981-33-4153-1_11

2. **M.M.W. Irina**, Azwan I.B.A. Nonconventional Machining Processes of Fibre Reinforced Polymer Composites. In: Shyha I., Huo D. (eds) Advances in Machining of Composite Materials. Engineering Materials. Springer, Cham, 2021. https://doi.org/10.1007/978-3-030-71438-3_4