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Education

Doctor of Philosophy (Chemical Engineering), The University of Manchester, UK

Master of Science (Environmental Engineering), The University of Nottingham, UK

Master of Engineering (Advanced and Sustainable Environmental Engineering), Kasetsart University, Thailand

Bachelor of Engineering (Petrochemical and Polymeric Materials), Silpakorn University, Thailand

Expertise

Biomaterials and Bioprocess Engineering

ผลงาน

1. T. Khamplod, S. Loykulnant, C. Kongkaew and P. Prapainainar, Electron Beam Radiation Grafting of Styrene on Natural Rubber using Taguchi's design. *Polymer*. 79 (2015) 134-135.
2. T. Khamplod, S. Loykulnant, C. Kongkaew and P. Prapainainar, Preparation of Graft Copolymer of Natural Rubber and Polystyrene by Electron Beam Irradiation. *Adv.Mater.Res.* 931-932 (2014) 73-77.
3. T.Khamplod, J. Winterburn & S. Cartmell (2022) Electrospun poly(3-hydroxybutyrate-co-3-hydroxyvalerate) scaffolds – a step towards ligament repair applications, *Science and Technology of Advanced Materials*, 23:1, 895-910, DOI:

10.1080/14686996.2022.2149034

4. T.Khamplod, P. Wongsirichot & J.Winterburn (2023) Production of Polyhydroxyalkanoates from Hydrolysed Rapeseed Meal by *Haloferax mediterranei*. Bioresource Technology, (accepted on July 20th , 2023).