

# Chokchai Mueanmas

โชคชัย เหมือนมาศ



## Education

- D.Eng. (Chemical Engineering), Prince of Songkla University, 2010
- B.Sc. (Industrial Chemistry), Prince of Songkla University, 2005



## Research Interest

Process simulation and control  
Renewable energy



## Publications

Prasertsit, K., Mueanmas, C. and Tongurai, C. (2013). “Transesterification of palm oil with methanol in a reactive distillation column,” Chemical Engineering and Processing: Process Intensification, 70, 21-26.

Prasertsit, K., Tongurai, C. and Mueanmas, C. (2011). “Comparing Usage of Temperature Control and Composition Control for Reactive Distillation Column in Methyl Ester Production,” Chemical Product and Process Modeling; Vol 6, Issue 1.

Mueanmas, C., Prasertsit, K., Tongurai, C. and Luyben, W.L. (2010). “Transesterification of Triolein with Methanol in Reactive Distillation Column: Simulation Studies,” International Journal of Chemical Reactor Engineering. Vol 8, A141.

Mueanmas, C., Prasertsit, K. and Tongurai, C. (2010). “Feasibility Study of Reactive Distillation Column for Transesterification of Palm Oils,” International Journal of Chemical Engineering and Applications. 1(1), 77-83.



## Conference Proceeding

Mueanmas, C., Prasertsit, K. and Tongurai, C. (2010). “Feasibility of Reactive Distillation Column for Biodiesel Production from Palm Oils,” Proceeding of 2010 International Conference on Chemical Engineering and Applications. 26-28 February 2010. Singapore.

Mueanmas, C., Prasertsit, K. and Luyben, W. L. (2008). “The Biodiesel Production from Palm Oil by Reactive Distillation Column,” The 18<sup>th</sup> Thailand Chemical Engineering and Applied Chemistry Conference. 20-21 October 2008. Pattaya, Thailand.