

CURRICULUM VITAE

Name Miss Sukanya Meethom
Date of Birth December 26th 1987
Place of Birth Nakhon Ratchasima, Thailand

Educations (Years, Degrees, Majors, and Universities)

2006-2009 Bachelor of Science (Chemistry), Rajamankala University of Technology Isan, Nakhon Ratchasima Campus, Thailand
2010-2013 Master of Science (Biochemistry), Suranaree University of Technology, Thailand
2014-2022 Doctor of Philosophy (Chemistry), Suranaree University of Technology, Thailand

Publications

Sitthiwet, C., Thiangviriyaya, S., Thaweelap, N., **Meethom, S.**, Kaewsuwan, D., Chanlek, N., and Utke, R. (2017). Hydrogen sorption and permeability of compacted LiBH₄ nanoconfined into activated carbon nanofibers impregnated with TiO₂. *Journal of Physics and Chemistry of Solids*. 110, 344-353.

Meethom, S., Kaewsuwan, D., Chanlek, N., Utke, O., and Utke, R. (2020). Enhanced hydrogen sorption of LiBH₄-LiAlH₄ by quenching dehydrogenation, ball milling, and doping with MWCNTs. *Journal of Physics and Chemistry of Solids*. 136, 10920-10926.

Grants and Fellowships

- Science Achievement Scholarship of Thailand (SAST-002/2558)
- Thailand Research Fund and Suranaree University (TRF)
- Research Network NANOTEC (RNN) program of the National Nanotechnology Center (NANOTEC)
- National Science and Technology Development Agency (NSTDA)
- Ministry of Science and Technology, Thailand