

CURRICULUM VITAE

Assist. Prof. Eksuree Saksornchai

Education

- M.S. (Chemistry), Chiang Mai University
- B.S. (Chemistry) Second Class Honors, Chiang Mai University

Field of Specification

- Analytical Chemistry
- Nanotechnology
- Environmental Chemistry
- Green chemistry

ผลงานวิจัย (Research)

2018

1. Jutarat Kavinchan, **Eksuree Saksornchai**, Somchai Thongtem, Titipun Thongtem
"One-step microwave assisted synthesis of copper antimony sulphide (Cu_3SbS_4) nanostructures: optical property and formation mechanism study", *Chalcogenide Letters*, 15 (2018) 599–604.
2. **Eksuree Saksornchai**, Jutarat Kavinchan, Somchai Thongtem, Titipun Thongtem "Simple wet-chemical synthesis of superparamagnetic CTAB-modified magnetite nanoparticles using as adsorbents for anionic dye Congo red removal", *Materials Letters* 213 (2018) 138–142.

2017

1. **Eksuree Saksornchai**, Jutarat Kavinchan, Somchai Thongtem, Titipun Thongtem "The Photocatalytic Application of Semiconductor Stibnite Nanostructure Synthesized via a Simple Microwave-Assisted Approach in Propylene Glycol for Degradation of Dye Pollutants and its Optical Property", *Nanoscale Research Letters*, 12 (2017)589, 10pp.
2. **Eksuree Saksornchai**, Jutarat Kavinchan, Somchai Thongtem, Titipun Thongtem "Simple Wet Chemical Synthesis of Surfactant-free Silver Antimony Sulphide (AgSbS_2) Flower-like Nanostructures", *Chalcogenide Letters*, 14 (2017) 483–488.

2015

1. Jutarat Kavinchan, Somchai Thongtem, **Eksuree Saksornchai** and Titipun Thongtem, “Crystal Growth of AgSbS₂ (Miargyrite) Nanostructure by Cyclic Microwave Radiation”, *Chalcogenide Letters*, 12 (2015) 325–331.

2013

1. Jutarat Kavinchan, Titipun Thongtem, Somchai Thongtem and **Eksuree Saksornchai**, “Synthesis of Coral-Like, Straw-Tied-Like, and Flower-Like Antimony Sulfides by a Facile Wet-Chemical Method”, *Journal of Nanomaterials*, ID719679 (2013).