



Nguyen Thai Anh

Education

PhD student of Chemical engineering and Materials science Department in Yuan Ze University, Taipei, Taiwan (from 2/2012)
M.Sc. in Environmental Engineering (2009)
B.Eng. in Environmental Engineering (2006)

Lecture

The interaction and relation of Energy-Economy-Environment (3E) system
Toxicity and the toxicant in effluents
Bio-separation in Biotechnology

Field of interest:

Quality Assessment (QA) ISO 9001 and ISO 14000
Cleaner production
The interaction and relation of Energy-Economy-Environment (3E) system
Physicochemical and Biological Water / wastewaters treatment
Toxicity and the toxicant in effluents

Contact

Office: Faculty of Chemical and Food Technology, Room A1-801
Email: nguyenthaianh.mtbk@gmail.com

PUBLICATIONS

1. **Thai Anh Nguyen,** Chun-Chieh Fu, Ruey Shin Juang (2016). Effective removal of sulfur dyes from water by biosorption and subsequent immobilized laccase degradation on crosslinked chitosan beads. *Chemical Engineering Journal* 304 (2016): 313–324.
2. **Thai Anh Nguyen,** Chun-Chieh Fu, Ruey Shin Juang (2016). Biosorption and biodegradation of a sulfur dye in high-strength dyeing wastewater by *Acidithiobacillus thiooxidans*. *Journal of Environmental Management* 182 : 265-271.
3. **Thai Anh Nguyen,** Ruey Shin Juang (2013). Treatment of waters and wastewaters containing sulfur dyes: A review. *Chemical Engineering Journal* 219 : 109-117.