

I-Yuang Hsu**Education :**

Ph.D. Department of Civil & Environmental Engineering

Michigan State University

M.S. Department of Chemical Engineering

National Cheng Kung Univeristy

B.S. Department of Chemical Engineering

National Cheng Kung Univeristy

Career Experience :

Industrial Research & Technology Institute research scientist

University of Sheffield visiting scholar

Yuan Ze University adjunct assisstant & associate professors

Board of Soil & Groundwater -

The Chinese Institue of Environmental Engineering committeeman

Courses Taught :

Water & wastewater analysis

Advanced chemical oxidation in wastewater treatment

Environmental chemistry

Groundwater pollution & remediation

Scientific writing

Advanced environmental chemistry

Professional Fields :

Soil & groundwater remediation techniques

Risk analysis for human health

Advanced chemical oxidation in wastewater treatment

Research Interests :

Ammonia containing wastewater treatment by catalytic chemical oxidation

In-situ bioremediation for contaminated groundwater

In-situ chemical oxidation for contaminated groundwater

heavy metal leaching from contaminated soils

Representative Publication in 5 Years :

1. I-Yuang Hsu, Teh-Sheng Su, Chen-Shan Kao, Yi-Liang Shu, Pei-Ru Lin, Jo-Ming Tseng, 2012, Analysis of business safety performance by structural equation models, Safety Science, 50, pp. 1-11.

Telephone: +886-4-22391647 ext. 6862

mail: iyhsu@ctust.edu.tw