

Kuo-Shing Lee

Education :

Doctor, Dept. of Chemical Engineering, Feng Chia University, 2004

Career Experience :

Associate Professor, Central Taiwan University of Science and Technology, 2013

Assistant Professor, Central Taiwan University of Science and Technology, 2005

Courses Taught :

Material and Energy Balance, Energy Technology

Professional Fields :

Biohydrogen production technology, Biomass energy, Biological wastewater treatment

Research Interests :

Biohydrogen production, Biomass energy, Anaerobic digestion

Representative Publication in 5 Years :

1. Kuo-Shing Lee*, Tzu-Shan Tseng, Yen-Wen Liu, Yi-Dai Hsiao (2012, Oct). Enhancing the performance of dark fermentative hydrogen production using a reduced pressure fermentation strategy. *International Journal of Hydrogen Energy*, 37(20):15556-15562. (SCI, 12/81, Energy & Fuels).
2. Ping-Jei Lin, Jo-Shu Chang, Lee-Hao Yang, Chiu-Yue Lin, Shu-Yii Wu, Kuo-Shing Lee* (2011, Oct). Enhancing the performance of pilot-scale fermentative hydrogen production by proper combinations of HRT and substrate concentration. *International Journal of Hydrogen Energy*, 36: 14289-14294. (SCI)
3. Chieh-Lun Cheng, Yung-Chung Lo, Kuo-Shing Lee, Duu-Jong Lee, Chiu-Yue Lin, and Jo-Shu Chang* (2011, Sep). Biohydrogen production from lignocellulosic feedstock. *Bioresource Technology*, 102(18):8514-8523. (SCI)
4. Lin CY, Wu SY, Lin PJ, Chang JS, Hung CH, Lee KS, Lay CH, Chu CY, Cheng CH, Chang AC, Wu JH, Chang FY, Yang LH, Lee CW, Lin YC (2011, Jul). A pilot-scale high-rate biohydrogen production system with mixed microflora. *International Journal of Hydrogen Energy*, 36(14):8758-8764. (SCI)

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