

Chuang, Kuen-Yuan

Education :

Chien-kuo senior high school, Taipei, TAIWAN

BS in Agricultural Engineering, National Taiwan University, TAIWAN

MS in Environmental Engineering, New Jersey Institute of Technology, New Jersey, USA

Ph. D. in Agriculture, University of Tsukuba, Ibaraki, JAPAN

Career Experience :

Research Assistant, New Jersey Institute of Technology, USA. Sept. 1991 - Jan. 1993

Specialist, Council of Labor Affairs, TAIWAN government. Mar. 1993 - Jan. 2005

Research Assistant; Teaching Assistant, Univ. of Tsukuba, JAPAN. Apr.2001-
Mar.2002

Assistant Prof., Central Taiwan Univ. of Science and Technology, TAIWAN. Feb.2005
- 2014

Associate Prof., Central Taiwan Univ. of Science and Technology, TAIWAN.
Feb.2015 - now

Courses Taught :

Occupational safety and health

Environmental Planning and Management

Professional Fields :

Environmental Engineering

Occupational Safety and Health

Research Interests :

Occupational Exposures Assessing and Managing

Representative Publication in 5 Years :

1. Chuang KY, Lai CH*, Peng YP, Yen TY. Characteristics of particle-bound polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in atmosphere used in carbon black feeding process at a tire manufacturing plant, Environmental Science and Pollution Research, 2015 ;22: 19451-19460 (SCI)
2. Chang YK, Chuang KY*, Tseng JM, Lin FC, Su TS. Hazardous Workplace Review Program in Taiwan, Industrial Health, 2013; 51(4): 432-442. (SCI)
3. Lai CH, Chuang KY, Chang JW. Source Apportionment of Volatile Organic Compounds at an International Airport, Aerosol and Air Quality Research, 2013 ; 13: 689-698 (SCI)

4. Lai CH, Chuang KY, Chang JW. Characteristics of nano-/ultrafine particle-bound PAHs in ambient air at an international airport, Environmental Science and Pollution Research, 2012 ; 20(3): 1772-1780 (SCI)
5. Chen LY, Su CH, Chuang KY, Lin CP, Yu SW, Tseng JM. Isothermal and non-isothermal kinetic and safety parameter evaluation of tert-butyl(2-ethylhexyl)monoperoxy carbonate by differential scanning calorimetry, Korean Journal of Chemical Engineering, 2012 ;29(10): 1292-1297 (SCI)
6. Kuen-Yuan CHUANG, Teh-Sheng SU, Chao-Yin KUO, Chien-Liang LIN, Han-Yu LIN, and Yi-Chun YU, 2009, Study on Occupational Safety and Health Strategy for Taiwan, Industrial Health 47, 656–663 (SCI)

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