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研究及專長

1. estimation of health risk owing to undesired exposure to chemicals,
2. the fate and transport of chemicals in the multimedia environment; especially, on chemical speciation
3. the transformation of chemicals in the environment which includes how a non-harmful species turns to a toxin as well as the intoxication processes
4. sampling and analysis of organic compounds released because of anthropogenic activities

發表文獻

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3. Tzu-Ting Yang, Shaw-Tao Lin, **Tser-Sheng Lin**, Hua-Yi Chung (2014) Characterization of Polycyclic Aromatic Hydrocarbon Emissions in the Particulate and Gas Phase from Smoldering Mosquito Coils Containing Various Atomic Hydrogen/Carbon Ratios. *Science of the Total Environment*. 506–507: 391–400. (SCI)
4. **Tser-Sheng Lin**[†], Chin-Ching Wu, Jyun-De Wu, Chun-Han Wei (2012) **Oxidative DNA damage estimated by urinary 8-hydroxy-2'-deoxyguanosine and arsenic in glass production workers.** *Toxicology and Industrial Health* 28: 513-521. (SCI)
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8. T.T. Yang, **Tser-Sheng Lin**, J.J. Wu, F.J. Jhuang (2012) Characteristics of Polycyclic Aromatic Hydrocarbon Emissions of Particles of Various Sizes from Smoldering Incense. *Bull. Environ. Contam. Toxicol.* 88(2):271-276. (SCI)