

ENVIRONMENTAL PROTECTION

Journal of Environmental Protection

Vol. 40

2017

Contents

Ting-Ju Chen, Yu-Mei Kuo, Chih-Wei Lin, Sheng-Hsiu Hung and Chih-Chieh Chen
Aerosol Loading Effects on Particle Size-selective Samplers.....1

Shao-En Sun and Chung-Te Lee
Diurnal, Seasonal, and Regional PM_{2.5} Variations and Source Inferences in Northern,
Central, and Southern Taiwan.....15

I-Cheng Lu, Ming-Chieh Li, Yan-You Gou, Ting-Chien Chen and How-Ran Chao
Relationship of Dichloroethene and Trichloroethylene Concentrations and Dissolve
Organic Matters Characteristics.....30

Ci-Liang Guo, Yi-Li Lin and Yi-Chyun Dai
How to Challenge Serious Air Pollution Control by Electrostatic Precipitator.....43

Chia-Wei Lee, Jing-Wen Cao, Li-Ho Tseng and Wen-Liang Lai
Organic Optical Properties Extracted from PM_{2.5} and PM₁₀ Particles of Indoor Air in
Computer Classroom.....56

*Fu-Lin Hsu, Yung-Cheng Huang, Wei-Lun Hsieh, Yan-You Gou,
How-Ran Chao and Cherng-Gueih Shy*
Using Dual Luciferase to Increase the Stability and Sensitivity for Screening Dioxin
Samples in Ad-DR Bioassay.....68

Published by the Environmental Protection Society
Taipei, Taiwan

環境保護

中華民國環境保護學會學刊

中華民國一〇六年

第四十卷

目錄

陳亭儒、郭玉梅、黃盛修、林志威、陳志傑
分徑採樣器微粒負載效應探討.....1

孫紹恩、李崇德
台灣北、中、南地區PM_{2.5}日夜、季節及區域濃度差異原因及污染來源推估.....15

呂益成、李明杰、郭彥祐、陳庭堅、趙浩然
探討二氯乙烯與三氯乙烯對溶解性有機質特性之關聯性.....30

郭奇亮、林易勵、戴逸群
靜電集塵器該如何挑戰更嚴格的空氣污染防治法.....43

李家偉、曹靜雯、曾麗荷、賴文亮
電腦教室內空氣中PM_{2.5}及PM₁₀微粒附著有機物之光譜性質.....56

許富琳、黃勇誠、謝偉倫、郭彥祐、趙浩然、施丞貴
應用雙色冷光提升戴奧辛生物快速篩選技術於土壤污染模場試驗.....68

中華民國環境保護學會發行
台灣 台北

環
境
保
護

第
四
十
卷

中
華
民
國
環
境
保
護
學
會
學
刊