

AEROSOL AND AIR QUALITY RESEARCH

CONTENTS

- An Upwind/Downwind Comparative Study of the Solvent Extractable Organic Compounds in PM_{2.5} in Hong Kong** 1
*Zhigang Guo, K.L. To, Mei Zheng and Ming Fang**
- Additive Effects on Chemical Vapor Deposition of CdS** 17
*Yung-Jung Hsu and Shin-Yuan Lu**
- Removal of Polychlorinated Dibenzo- *p* -dioxins and Dibenzofurans in Flue Gases by Venturi Scrubber and Bag Filter** 27
Wei-Shan Lee, Guo-Ping Chang-Chien, Shui-Jen Chen, Lin-Chi Wang, Wen-Jhy Lee, Ya-Hsin Wang*
- The temporal variations of PM₁₀ concentration in Taipei: a fractal approach** 38
Ding-Shun Ho, Lain-Chuen Juang, Yu-Ying Liao, Cheng-Cai Wang, Chung-Kung Lee, Ting-Chu Hsu, Shaw-Yang Yang, Chung-Chin Yu*
- Development of a New Method for Measuring the Protection Provided by Respirators against Dust and Microorganisms** 56
Shu-An Lee, Tiina Reponen, Weixin Li, Mikhaylo A. Trunov, Klaus Willeke and Sergey A. Grinshpun*
- Control of Elemental Mercury Vapor in Combustion Systems Using Fe₂O₃ Nanoparticles** 74
Scott Borderieux, Chang-Yu Wu, Jean-Claude Bonzongo and Kevin Powers*
- Electrostatic Separation of Carbon Dioxide by Ionization in Bifurcation Flow** 91
Takao Ito, Yoshio Otani and Norikazu Namiki*