

March 2014 Vol. 17 No. 1

ISSN 1226-9700

# ENVIRONMENTAL ANALYSIS

JOURNAL OF THE KOREAN SOCIETY FOR ENVIRONMENTAL ANALYSIS

한국환경분석학회지

제17권 제1호 2014년 3월

ISSN 1226-9700

## 한국환경분석학회지

### Articles

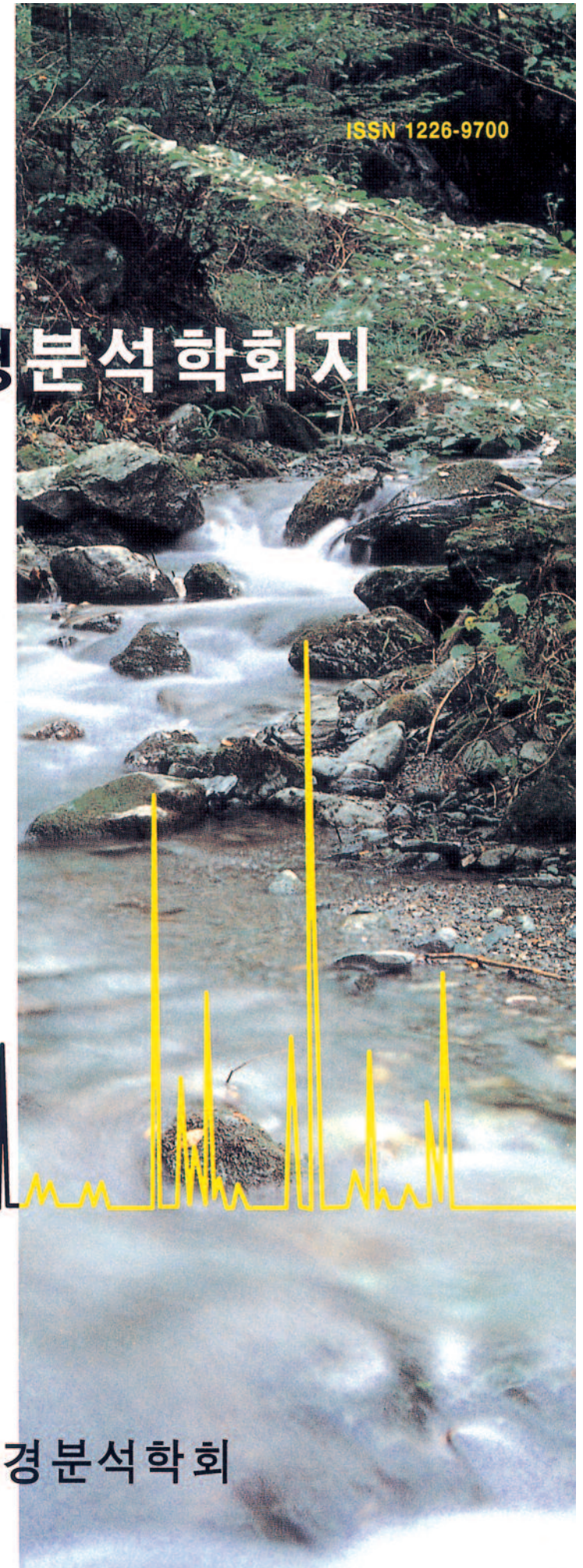
- ◇ Assessment of Analytical Methods for Formaldehyde in Drinking Water  
/ Youn-Hee Lee, Ju-Hyun Park, Mi-Hee Yang, Oh-Sang Kwon, Hyen-Mi Chung,  
and Yu-Jeong Huh ..... 01
- ◇ Comparison of BVOC Fluxes between Forest and Atmosphere with Different Estimation Methods  
/ Hyun-Ju Park, So-Young Kim, You-Deog Hong, Jin-Seok Han, Sae-Wung Kim, Seong-Man An ..... 10
- ◇ Analysis of Chemical Accident Causing Substances using PTR-TOF-MS  
-Case Study of Chemical Accident by Reaction Process with Epoxy and Acrylic Acid-  
/ Ki-Joon Kim, Young-Sam Yoon, Jin-Seon Lee, Hyun-Ju Park, Seok-Jun Seo, Junheon Yoon,  
Gwang-Seol Seok, and Kyung-Hee Choi ..... 21
- ◇ Characteristics of Atmospheric Polybrominated Diphenyl Ethers (PBDEs) Deposited on Tree Leaves  
/ Man-Young Chun ..... 29
- ◇ The Study on Index Analysis and Mitigation Potential of GHGs for Local Governments  
/ Bi-Oh Park, Seong-Soon Park, Yeo-Woon Ki, and Go-Su Yang ..... 37
- ◇ Comparison Study On the Air Sampling for Rapid Response Chemical Accident  
-Hydrogen Chloride and Hydrogen Fluoride-  
/ Jin-Seon Lee, Young-Sam Yoon, Ki-Joon Kim, Junheon Yoon, Gwang-Seol Seok,  
and Kyung-Hee Choi ..... 46
- ◇ An Internal Thermal Desorption-Gas Chromatography/Mass Spectrometry Method for Analysis  
of Non-polar Organic Compounds in Ambient Aerosol Samples  
/ Eun-Jin Hwang, Ji-Yi Lee, and Yong-Pyo Kim ..... 54

THE KOREAN SOCIETY FOR ENVIRONMENTAL ANALYSIS  
SEOUL, KOREA

JOURNAL OF THE KOREAN SOCIETY FOR ENVIRONMENTAL ANALYSIS

VOL. 17  
NO. 1

March 2014



KS.EA 한국환경분석학회