



ELSEVIER

Volume 43

ISSN 1352-2310

# ATMOSPHERIC ENVIRONMENT

**Air Pollution:** Air Quality • Emissions • Transport and Transformations • Atmospheric Composition • Deposition and Fate • Pollution and Climate Change • Environmental Policy  
• Special Themes



## CONTENTS

### Regular papers

F. Karaca, I. Anil and O. Alagha	5713	Long-range potential source contributions of episodic aerosol events to PM <sub>10</sub> profile of a megacity
D.-J. Hsu and H.-L. Huang	5723	Concentrations of volatile organic compounds, carbon monoxide, carbon dioxide and particulate matter in buses on highways in Taiwan
M. Qin, P. Xie, H. Su, J. Gu, F. Peng, S. Li, L. Zeng, J. Liu, W. Liu and Y. Zhang	5731	An observational study of the HONO–NO <sub>2</sub> coupling at an urban site in Guangzhou City, South China
H.-H. Chiu, H.-M. Chiang, C.-C. Lo, C.-Y. Chen and H.-L. Chiang	5743	Constituents of volatile organic compounds of evaporating essential oil
Q.Y. Meng, D. Spector, S. Colome and B. Turpin	5750	Determinants of indoor and personal exposure to PM <sub>2.5</sub> of indoor and outdoor origin during the RIOPA study
P. Doraiswamy, C. Hogrefe, W. Hao, R.F. Henry, K. Civerolo, J.-Y. Ku, G. Sistla, J.J. Schwab and K.L. Demerjian	5759	A diagnostic comparison of measured and model-predicted speciated VOC concentrations
J. Chen, J. Avise, A. Guenther, C. Wiedinmyer, E. Salathe, R.B. Jackson and B. Lamb	5771	Future land use and land cover influences on regional biogenic emissions and air quality in the United States
S. Huang, J. Tu, H. Liu, M. Hua, Q. Liao, J. Feng, Z. Weng and G. Huang	5781	Multivariate analysis of trace element concentrations in atmospheric deposition in the Yangtze River Delta, East China
H.M. Badland and M.J. Duncan	5791	Perceptions of air pollution during the work-related commute by adults in Queensland, Australia
C. Borrego, E. Sá, A. Monteiro, J. Ferreira and A.I. Miranda	5796	Forecasting human exposure to atmospheric pollutants in Portugal – A modelling approach
L. Delle Monache, J. Weil, M. Simpson and M. Leach	5807	A new urban boundary layer and dispersion parameterization for an emergency response modeling system: Tests with the Joint Urban 2003 data set
D. Wan, J. Xu, J. Zhang, X. Tong and J. Hu	5822	Historical and projected emissions of major halocarbons in China
L.C. Belalcazar, O. Fuhrer, M.D. Ho, E. Zarate and A. Clappier	5830	Estimation of road traffic emission factors from a long term tracer study

Continued on inside back cover

Abstracted/indexed in: *Anal Abstr. Acid Pre Dig. Air Poll Titles. Appl Sci Technol. Appl Sci Technol. Appl Sci Technol Index. Appl Sci Technol Abstr. Current Contents. Aqua Abstr. Biosis Data. CAB Inter. Cam Sci Abstr. Chem Eng Abstr. Chemical Abstracts Service. CABS. Environ Per Bibl. Excerpt Med. Fluid Abstr Civ Eng. Fluid Abstr Process Eng. FLUIDEX. Geo Abstr. INSPEC Data. PASCAL-CNRS Data. SCISEARCH Data. TCEA. Tribol Corros Abstr. Meteorolog Geoastrophys Abstr.* Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.



1352-2310(200911)43:36;1-5

Printed by Polestar Wheatons Ltd., Exeter, UK



ISSN 1352-2310

43(36) 5713–5852 (2009)