

Volume 38, No.10

March 2004, Pages 1389–1534

38-10

ATMOSPHERIC ENVIRONMENT

Air Pollution: Emissions • Transport and dispersion • Transformation • Deposition
Effects • Micrometeorology • Urban Atmosphere • Global Atmosphere



PERGAMON
An imprint of Elsevier

ATMOSPHERIC ENVIRONMENT

<http://www.elsevier.com/locate/atmosenv>

CONTENTS

Volume 38 Number 10

2004

- | | | |
|--|------|---|
| K.F. Moore, D. Eli Sherman,
J.E. Reilly and J.L. Collett Jr | 1389 | Drop size-dependent chemical composition in clouds and fogs.
Part I. Observations |
| K.F. Moore, D. Eli Sherman,
J.E. Reilly, M.P. Hannigan, T. Lee
and J.L. Collett Jr | 1403 | Drop size-dependent chemical composition of clouds and fogs.
Part II: Relevance to interpreting the aerosol/trace gas/fog system |
| F. Yu, T. Lanni and B.P. Frank | 1417 | Measurements of ion concentration in gasoline and diesel engine
exhaust |
| O. Couach, F. Kirchner, R. Jimenez,
I. Balin, S. Perego and H. van den Bergh | 1425 | A development of ozone abatement strategies for the Grenoble
area using modeling and indicators |
| S. Harrad and H. Mao | 1437 | Atmospheric PCBs and organochlorine pesticides in Birmingham,
UK: concentrations, sources, temporal and seasonal trends |
| D. Johnson, D.W. Price and G. Marston | 1447 | Correlation-type structure activity relationships for the kinetics of
gas-phase RO ₂ self-reactions and reaction with HO ₂ |
| S.S. Park and Y.J. Kim | 1459 | PM _{2.5} particles and size-segregated ionic species measured during
fall season in three urban sites in Korea |
| B.C.T. Macdonald, O.T. Denmead,
I. White and M.D. Melville | 1473 | Natural sulfur dioxide emissions from sulfuric soils |
| K. Teinilä, R. Hillamo, V.-M. Kerminen
and H.J. Beine | 1481 | Chemistry and modal parameters of major ionic aerosol
components during the NICE campaigns at two altitudes |
| S.T. Bentley | 1491 | Graphical techniques for constraining estimates of aerosol
emissions from motor vehicles using air monitoring network data |

Continued on inside back cover

Indexed/Abstracted 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 Geostrophys Abstr.*



1352-2310(2004)38:10;1-C

Typeset by Macmillan India Ltd., Bangalore 25. Printed in Great Britain by BPC Wheatons Ltd., Exeter

246



ELSEVIER

ISSN 1352-2310
38(10) 1389-1534 (2004)

- M.-R. Chao, C.-W. Hu, Y.-L. Chen,
G.-P. Chang-Chien, W.-J. Lee,
L.W. Chang, W.-S. Lee and K.-Y. Wu 1501 Approaching gas-particle partitioning equilibrium of atmospheric PCDD/Fs with increasing distance from an incinerator: measurements and observations on modeling
- J.Z. Yu, J.W.T. Tung, A.W.M. Wu,
A.K.H. Lau, P.K.-K. Louie
and J.C.H. Fung 1511 Abundance and seasonal characteristics of elemental and organic carbon in Hong Kong PM₁₀
- B. Rumburg, M. Neger, G.H. Mount,
D. Yonge, J. Filipy, J. Swain,
R. Kincaid and K. Johnson 1523 Liquid and atmospheric ammonia concentrations from a dairy lagoon during an aeration experiment
- List of forthcoming papers I

Available online at www.sciencedirect.com

SCIENCE @ DIRECT®

CONTENTS
direct

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>



ISSN 1352-2310
38(10) 1389-1534 (2004)
