

No. 1

Editorial

- 1 The Impact of Weather on Pollution**
Nelson, N. (Bracknell)

Review

- 5 Health Risk from Indoor Air Pollutants: Public Alarm and Toxicological Reality**
Leslie, G.B. (Buckden)

Original Papers

- 17 The Use of Engineering Controls to Disinfect *Mycobacterium tuberculosis* and Airborne Pathogens in Hospital Buildings**
Beggs, C.B.; Donnelly, J.K.; Kerr, K.G.; Sleight, P.A.; Mara, D.D.; Cairns, G. (Leeds)
- 28 The Effect of Air Humidification on Symptoms and Nasal Patency, Tear Film Stability, and Biomarkers in Nasal Lavage: A 6 Weeks' Longitudinal Study**
Norbäck, D.; Wieslander, G.; Nordström, K.; Wålinder, R.; Venge, P. (Uppsala)
- 35 Bioaerosol Concentrations in the Quad Cities 1 Year after the 1993 Mississippi River Floods**
Curtis, L. (Chicago Ill.); Ross, M. (Research Triangle Park, N.C.); Persky, V.; Scheff, P.; Wadden, R.; Ramakrisnan, V.; Hryhorczuk, D. (Chicago Ill.)
- 44 Sick Building Syndrome in Mauritius: Are Symptoms Associated with the Office Environment?**
Bholah, R.; Fagoonee, I.; Subratty, A.H. (Reduit)

Conference Report

- 52 Pollens, Particles, Pollution.**
The 7th National Congress of the Société Française d'Aérobiologie (SOFRAB), Strasbourg, April 12, 2000
Crépat, G.; Fritsch, R. (Dijon)
- 54 Book Reviews**
- 57 Conference Calendar**

No. 2

Mechanical Ventilation in Buildings

Editors: Phil Jones (Cardiff, UK); John A. Hoskins (Reigate, UK)

Editorial

- 63 The Rationale for Mechanical Ventilation**
Jones, P. (Cardiff)

Review

- 65 Developments in Strategies Used for Natural and Mechanical Ventilation in China**
Li, A.G. (Xi'an); Jones, P.J. (Cardiff)

Original Papers

- 75 An Engineering Approach to Ventilation System Design**
Dix, T.R. (Birmingham)
- 87 Super-Efficient Mechanical Ventilation**
Berry, J. (London)
- 97 Ventilation for People**
Brundrett, G. (Kingsley)
- 102 Mechanical Ventilation and Fabric Thermal Storage**
Braham G.D. (Ifield)
- 111 The Prediction of Airflow-Generated Noise in Mechanical Ventilation Systems**
Waddington, D.C.; Oldham, D.J. (Liverpool)
- 118 Economic Comparison of Two Energy-Efficient Design Strategies for Mechanical Ventilation Systems**
Vishnevsky, E.P. (Saint Petersburg)

No. 3-4

Editorial

- 123 Making Sure We're 'Safe as Houses'**
Harrison, P.T.C.; Holmes, P. (Leicester)

Original Papers

- 127 The Use of Heat Pumps to Induce Airflow on Hot Days in Otherwise Passive Ventilation Systems – A Zonal Modelling Approach**
Gage, S.A.; Ayres, P.; Axon, J. (London)
- 143 Energy Saving and Airtightness of Blocks of Flats in Lithuania**
Juodis, E. (Vilnius)
- 148 Effect of Thermal Comfort/Discomfort due to Infrared Heaters Installed at Workplaces in Industrial Buildings**
Petráš, D.; Kalús, D. (Bratislava)
- 157 Willingness to Pay for Renewable Energy: Implications for UK Green Tariff Offerings**
Batley, S.L.; Fleming, P.D.; Urwin, P. (Leicester)
- 171 Modelling of Emissions of Total Volatile Organic Compounds in an Australian House**
Guo, H.; Murray, F. (Perth, W.A.)
- 182 A Macroscopic Model for Predicting Dust Concentration Distribution in Swine Buildings**
Puma, M.C. (Ames, Iowa); Maghirang, R.G. (Manhattan, Kans.)

- 192 **A Study of Area and Personal Airborne Asbestos Samples Abatement in a Crawl Space**
Lange, J.H.; Kuhn, B.D. (Erie, Pa.); Thomulka, K.W. (Philadelphia, Pa.); Sites, S.L.M. (Chambersburg, Pa.)
- 201 **Cost and Distribution of Bids for Asbestos Abatement Projects in the Public Sector**
Lange, J.H. (Pittsburgh, Pa.)
- 207 **Effectiveness of Engineering Controls for Airborne Lead Exposure during Renovation/Demolition of a Commercial Building**
Lange, J.H. (Pittsburgh, Pa.); Thomulka, K.W. (Philadelphia, Pa.)
- 216 **Monitoring of Ambient Volatile Organic Compounds at Two Urban Sites in Hong Kong from 1997 to 1998**
Sin, D.W.M.; Wong, Y.C.; Louie, P.K.K. (Hong Kong)
- 228 **Characterisation of Gas Phase Organic Emissions from Hot Cooking Oil in Commercial Kitchens**
To, W.M.; Yeung, L.L.; Chao, C.Y.H. (Hong Kong)
- 233 **Formaldehyde in Occupied and Unoccupied Caravans in Australia**
Dingle, P.; Tan, R.; Cheong, C. (Murdoch, W.A.)
- Letters to the Editor
- 237 **Suicide by Carbon Monoxide in Australia**
Bouvier, R. (Kew)
- 238 **Suicides and Carbon Monoxide**
Harrison, P. (Leicester)
- 239 **Europe-Wide Research Inventory on the Indoor Environment**
Harrison, P. (Leicester)
- 240 **Conference Calendar**
- No. 5**
- Editorial
- 241 **The Threat Posed by Airborne Micro-Organisms**
Beggs, C.B.; Kerr, K.G. (Leeds)
- Review
- 246 **Environmental Tobacco Smoke and Respiratory Health in Children: A Critical Review and Analysis of the Literature from 1969 to 1998**
Witorsch, R.J. (Richmond, Va.); Witorsch, P. (Washington, D.C.)
- Original Papers
- 265 **Size Distribution of Polycyclic Aromatic Hydrocarbons in Indoor Airborne Particulates**
Sugiyama, T.; Amagai, T.; Matsushita, H.; Soma, M. (Shizuoka)
- 277 **Gravimetric Studies on VOC Adsorption by Indoor Materials under Near-Ambient Conditions**
Meininghaus, R.; Kirchner, S.; Maupetit, F.; Sallée, H.; Quenard, D. (Marne-la-Vallée)
- 284 **Passive Draught Evaporative Cooling. I. Concept and Precedents**
Bowman, N.T.; Eppel, H.; Lomas, K.J.; Robinson, D.; Cook, M.J. (Leicester)

Conference Reports

- 291 **International Conference on Sustainable Building 2000.**
Maastricht, The Netherlands, October 22–25, 2000
Jones, P. (Cardiff)
- 293 **Report on 4th International Conference on Energy for Buildings.**
Vilnius, Lithuania, September 21 and 22, 2000
Juodis, E. (Vilnius)
- 296 **Indoor Air Cleanliness: Bioaerosols and Particulates in Indoor Air – Health Effects: The Role of Ventilation.** Seminar held at the Chartered Institute of Building Services Engineers, Balham, November 8, 2000
Hoskins, J.A. (Reigate)
- 298 **Book Reviews**
- 300 **Conference Calendar**

No. 6

Editorial

- 301 **All the Perfumes of Arabia**
Hoskins, J.A. (Reigate)

Original Papers

- 303 **Revisiting the Association between Environmental Tobacco Smoke Exposure and Lung Cancer Risk. I. The Dose-Response Relationship with Amount and Duration of Smoking by the Husband**
Fry, J.S.; Lee, P.N. (Sutton)
- 317 **A Simple Interface to Computational Fluid Dynamics Programs for Building Environment Simulations**
Broderick III, C.R.; Chen, Q. (Cambridge, Mass.)
- 325 **Passive Draught Evaporative Cooling. II. Airflow Modelling**
Cook, M.J.; Robinson, D.; Lomas, K.J.; Bowman, N.T.; Eppel, H. (Leicester)
- 335 **Lighting Quality Surveys in Office Premises**
Chung, T.M.; Burnett, J. (Hong Kong)
- 342 **A Survey of Publicly Funded Asbestos Abatement Projects in the County of Erie, Pennsylvania, USA, during the Time Period 1996–1999**
Lange, J.H.; Bules, M.; Lindquist, J.; Gray, M.; Ivarone, C. (Erie, Pa.)

Conference Report

- 348 **Health and Well-Being: Does Our Environment Matter?**
Institute for Environment and Health Annual Seminar, Held at the NSPCC National Training Centre, Leicester, UK, November 28, 2000
Green, E. (Leicester)

351 **Book Reviews**

- 354 **Conference Calendar**
- 355 **Author Index Vol. 9, 2000**
- 356 **Subject Index Vol. 9, 2000**