Pollution atmosphérique
ISSN : 2268-3798
Publisher : Association pour la Prévention de la Pollution Atmosphérique

228 | 2016
Varia

Articles lus pour vous

Bernard Festy et Yvon Le Moullec

https://www.peren-revues.fr/pollutionatmospherique/5429

DOI : 10.4267/pollution-atmospherique.5429

Electronic reference
Bernard Festy et Yvon Le Moullec, « Articles lus pour vous », *Pollution atmosphérique* [Online], 228 | 2016, Online since 22 mars 2016, connection on 25 février 2026. URL : https://www.peren-revues.fr/pollutionatmospherique/5429

Copyright
CC-BY

Articles lus pour vous

Bernard Festy et Yvon Le Moullec

OUTLINE

Santé
Sources et émissions
Sources extérieures
Émissions à l'intérieur des locaux
Immissions-expositions

TEXT

1 Baklanov A, Molina LT, Gauss M. (2015). Megacities, air quality and climate. *Atmospheric Environment*, n° 126, p. 235-249.

2 Gascon M, Triguero-Mas M, Martinez J *et al.* (2015). Residential green spaces and mortality: a systematic review. *Environ Intern*, n° 86, p. 60-67.

3 Joao Requia jr W, Llacer Roig H, Koutrakis P. (2015). A novel land use approach for assesssment of human health: the relationship between urban structure types and cardio-respiratory disease risk. *Environ Intern*, n° 85, p. 334-342.

4 Levy JI, Woo MK, Tambouret Y. (2015). Energy savings and emissions reductions associated with increased insulation for new homes in the United States. *Building and Environment*, n° 96, p. 72-79.

5 Sadiq M, Tao W, Liu J, Tao S. (2015). Air quality and climate responses to anthropogenic black carbon emission changes from East Asia, North America and Europ. *Atmospheric Environment*, n° 120, p. 262-76.

6 Shi Q, Yan Y, Zho J, Yu T. (2015). Objective conflicts in green buildings projects: a critical analysis. *Building and Environment*, n° 96, p. 107-117.

7 Vardoulakis S, Dimitriloulopoulou C, Thomes J *et al.* (2015). Impact of climatic change on the domestic indoor environment and associated

health risks in the UK. *Environ Intern*, n° 85, p. 299-313.

8 Wu X, Lu Y, Zhou S *et al.* (2015). Impact of climatic change on human infectious diseases: empirical evidence and human adaptation. *Environ Intern*, n° 86, p. 14-23.

Santé

9 Bentayer M, Wagner V, Stempfelet M *et al.* (2015). Association between long term exposure to air pollution and mortality in France: a 25 year follow-up study. *Environ International*, n° 85, p. 5-14.

10 Hosseini A, Hirota JA, Hackett TL *et al.* (2016). Morphometric analysis of inflammation in bronchial biopsies following exposure to inhaled diesel exhaust and allergen challenge in atopic subjects. *Part Fibre Toxicol*, n° 13, p. 2.

11 Lanzinger S, Schneider A, Breitner S *et al.* (2015). Association between ultrafine and fine particles and mortality in five central European cities. Results from the UFIREG study. *Environ Intern*, n° 88, p. 44-52.

12 Li Y, Henze DK, Jack D *et al.* (2015). Assessing public health burden associated with exposure to ambient black carbon in the United States. *Sci Total Environ*, n° 539, p. 515-525.

13 Raaschou-Nielsen O, Beelen L, Wang M *et al.* (2015). Particulate matter air pollution components and risk for lung cancer. *Environ Intern*, n° 87, p. 66-73.

Sources et émissions

14 Pedata P, Stoeger T, Zimmermann R *et al.* (2015). Are we forgetting the smallest sub 10 nm combustion generated particles? *Particle Fibre Toxicology*, n° 12 (10), p. 34.

Sources extérieures

15 Ait-Helal W, Beeldens A, Boonen E *et al.* (2015). On-road measurements of NMVOCs and NOx: Determination of light-duty vehicles emission factors from tunnel studies in Brussels city center. *Atmos Environ*, n° 122, p. 799-807.

16 Bove MC, Brotto P, Calzolai G *et al.* (2016). PM_{10} source apportionment applying PMF and chemical tracer analysis to ship-borne measurements in the Western Mediterranean. *Atmos Environ*, n° 125 A, p. 140-151.

17 Brimblecombe P, Townsend T, Lau CF *et al.* (2015). Through-tunnel estimates of vehicle fleet emission factors. *Atmos Environ*, n° 123 A, p. 180-189.

18 Degraeuwe B, Thunis P, Clappier A *et al.* (2016). Impact of passenger car NOx emissions and NO_2 fractions on urban NO_2 pollution – Scenario analysis for the city of Antwerp, Belgium. *Atmos Environ*, n° 126, p. 218-224.

19 Delgado-Saborit JM, Harrison RM. (2015). Review: Particle number size distributions from seven major sources and implications for source apportionment studies. *Atmos Environ*, n° 122, p. 114-132.

20 Ferm M, Sjöberg K. (2015). Concentrations and emission factors for $PM_{2.5}$ and PM_{10} from road traffic in Sweden. *Atmos Environ*, n° 119, p. 211-219.

21 Ferreira F, Gomes P, Tente H *et al.* (2015). Air quality improvements following implementation of Lisbon's Low Emission Zone. *Atmos Environ*, n° 122, p. 373-381.

22 Fushimi A, Kondo Y, Kobayashi S. *et al.* (2016). Chemical composition and source of fine and nanoparticles from recent direct injection gasoline passenger cars: Effects of fuel and ambient temperature. *Atmos Environ*, n° 124 A, p. 77-84.

23 Gallus J, Kirchner U, Vogt R *et al.* (2016). On-road particle number measurements using a portable emission measurement system (PEMS). *Atmos Environ*, n° 124 A, p. 37-45.

24 Gerardin F, Midoux N. (2016). Attenuation of road dust emissions caused by industrial vehicle traffic. *Atmos Environ*, n° 127, p. 46-54.

25 Gertler CG, Puppala SP, Panday A *et al.* (2016). Black carbon and the Himalayan cryosphere: A review. *Atmos Environ*, n°125 B, p. 404-417.

26 Hopke PK. (2016). Review of receptor modeling methods for source apportionment. *J AirWaste Manage Assoc*, n° 66 (3), p. 237-259.

27 Karagulian F, Belis CA, Francisco C *et al.* (2015). Contributions to cities' ambient particulate matter (PM): A systematic review of local source contributions at global level. *Atmos Environ*, n° 120, p. 475-483.

28 Lv B, Zhang B, Bai Y. (2016). A systematic analysis of $PM_{2.5}$ in Beijing and its sources from 2000 to 2012. *Atmos Environ*, n° 124 B, p. 98-108.

29 Pang Y, Fuentes M, Rieger P. (2015). Trends in selected ambient volatile organic compound (VOC) concentrations and a comparison to mobile source emission trends in California's South Coast Air Basin. *Atmos Environ*, n° 122, p. 686-695.

30 Pirjola L, Dittrich A, Niemi JV *et al.* (2016). Physical and Chemical Characterization of Real-World Particle Number and Mass Emissions from City Buses in Finland. *Environ. Sci. Technol.*, n° 50 (1), p. 294-304.

31 Ribeiro L, Montriro A, Lopes M. (2016). Potential effects of using biodiesel in road-traffic on air quality over the Porto urban area, Portugal.*Atmos Environ*, n° 125 A, p. 78-91.

32 Saari S, Karialainen P, Ntziachristos L. *et al.* (2016). Exhaust particle and NOx emission performance of an SCR heavy duty truck operating in real-world conditions. *Atmos Environ*, n° 126, p. 136-144.

33 Yoon S, Quiros DC, Dwyer HA *et al.* (2015). Characteristics of particle number and mass emissions during heavy-duty diesel truck parked active DPF regeneration in an ambient air dilution tunnel. *Atmos Environ*, n° 122, p. 58-64.

Émissions à l'intérieur des locaux

34 Bayer CW, Grimes C. (2015). The indoor environmental microbiome. *J. Indoor Built Environ*, n°24 (8), p. 1035-1037.

35 Cusack M, Talbot N, Ondráček J *et al.* (2015). Variability of aerosols and chemical composition of PM_{10}, $PM_{2.5}$ and PM_1 on a platform of the Prague underground metro. *Atmos Environ*, n°118, p. 176-183.

36 Ghosh B, Lal H, Srivastava A. (2015). Review of bioaerols in indoor environment with special reference to sampling, analysis and control mechanisms. *Environ Intern*, n° 85, p. 254-272.

37 Karakitsios S, Asikainen A, Garden C *et al.* (2015). Integrated exposure for risk assessment in indoor environments based on a review of concentration data on airborne chemical pollutants in domestic environments in Europe. *J Indoor BuiltEnviron*, n° 24(8), p. 1110-1146.

38 Lajoie P, Aubin D, Gingras V *et al.* (2015). The IVAIRE project – A randomized controlled study on the impact of ventilation on indoor air quality and the respiratory symptoms of asthmatic children in single family homes. *Indoor Air*, n° 25(6), p. 582-597.

39 Langer S, Ramalho O, Derbez M *et al.* (2016). Indoor environmental quality in French dwellings and building characteristics. *Atmos Environ*, n° 128, p. 82-91.

40 Liu X, Mason MA, Guo Z *et al.* (2015). Source emission and model evaluation of formaldehyde from composite and solid wood furniture in a full-scale chamber. *Atmos Environ*, n° 122, p. 561-568.

41 Salthammer T. (2016). Very volatile organic compounds: an understudied class of indoor air pollutants. *Indoor Air*, n° 26 (1) p. 25-38.

42 Verrier A, Menard C, Arwidson P *et al.* (2016). Caractéristiques socio-économiques des ménages accidentellement intoxiqués par le monoxyde de carbone, France, hiver 2013-2014. *Bull Epidemiol Hebd*, n° 2-3, p. 20-27.

43 Weschler CJ. (2016). Roles of the human occupant in indoor chemistry. *Indoor Air*, n° 26 (1), p. 6-24.

Immissions-expositions

44 Baklanov A, Molina LT, Gauss M. (2016). Megacities, air quality and climate. *Atmos Environ*, n° 126, p. 235-249.

45 Brauer M, Freedman G, Frostad J. (2016). Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. *Environ Sci Technol*, n° 50 (1), p. 79-88.

46 Chen W, Tang H, Zhao H. (2015). Diurnal, weekly and monthly spatial variations of air pollutants and air quality of Beijing. *Atmos Environ*, n° 119, p. 21-34.

47 Dunmore R, Hopkins J, Lidster R *et al.* (2015). Diesel-related hydrocarbons can dominate gas phase reactive carbon in megacities. *Atmosph Chem Phys Discussions*, n° 15(6), p. 9541-9571.

48 Duque L, Relvas H, Silveira C *et al.* (2016). Evaluating strategies to reduce urban air pollution. *Atmos Environ*, n° 127, p. 196-204.

49 Gallagher J, Baldauf R, Fuller CH *et al.* (2015). Passive methods for improving air quality in the built environment: A review of porous and solid barriers. *Atmos Environ*, n° 120, p. 61-70.

50 Goel R, Gani S, Guttikunda SK *et al.* (2015). On-road $PM_{2.5}$ pollution exposure in multiple transport microenvironments in Delhi. *Atmos Environ*, n° 123 A, p. 129-138.

51 Grundström M, Hak C, Chen D *et al.* (2015). Variation and co-variation of PM_{10}, particle number concentration, NO_x and NO_2 in the urban air – Relationships with wind speed, vertical temperature gradient and weather type. *Atmos Environ*, n° 120, p. 317-327.

52 Hankey S, Marshall JD. (2015). On-bicycle exposure to particulate air pollution: Particle number, black carbon, $PM_{2.5}$, and particle size. *Atmos Environ*, n° 122, p. 65-73.

53 Irga PJ, Burchett MD, Torpy FR. (2015). Does urban forestry have a quantitative effect on ambient air quality in an urban environment? *Atmos Environ*, n° 120, p. 173-181.

54 Kendrick CM, Koonce P, George LA. (2015). Diurnal and seasonal variations of NO, NO_2 and $PM_{2.5}$ mass as a function of traffic volumes alongside an urban arterial. *Atmos Environ*, n° 122, p. 133-141.

55 Lee JY, Ryu SH, Lee G, Bae GN. (2016). Indoor-to-outdoor particle concentration ratio model for human exposure analysis. *Atmos Environ*, n° 127, p. 100-106.

56 Martenies SE, Wilkins D, Batterman SA. (2015). Health impact metrics for air pollution management strategies. *Environ Intern*, n° 85, p. 84-95.

57 Reche C, Rivas I, Pandolfi M *et al.* (2015). Real-time indoor and outdoor measurements of black carbon at primary schools. *Atmos Environ*, n° 120, p. 417-426.

58 Sayegh A, Tate JE, Ropkins K. (2016). Understanding how roadside concentrations of NOx are influenced by the background levels, traffic density, and meteorological conditions using Boosted Regression Trees. *Atmos Environ*, n° 127, p. 163-175.

59 Strum M, Scheffe R. (2016). National review of ambient air toxics observations. *J Air Waste Manage Assoc*, n° 66 (2), p. 120-133.

60 Viana M, Rivas L, Reche C *et al.* (2015). Field comparison of portable and stationary instruments for outdoor urban air exposure assessments. *Atmos Environ*, n° 123 A, p. 220-228.

AUTHOR

Bernard Festy et Yvon Le Moullec