

2008

1. Annika Jahnke, Jonathan L. Barber, Kevin C. Jones and Christian Temme (2008): Quantitative trace analysis of polyfluorinated alkyl substances (PFAS) in ambient air samples from Mace Head (Ireland): A method intercomparison, *Atmos. Env.* doi:10.1016/j.atmosenv.2008.10.049
2. V. Matthias, A. Aulinger, M. Quante (2008): Adapting CMAQ to investigate air pollution in North Sea coastal regions, *Environmental Modelling & Software* 23 (2008) 356-368
3. Astrid Johannsen, Kirstin Dähnke, Kay Emeis (2008): Isotopic composition of nitrate in five German rivers discharging into the North Sea, *Organic Geochemistry* 39 (2008) 1678–1689
4. Zhiyong Xie, Ralf Ebinghaus (2008): Analytical methods for the determination of emerging organic contaminants in the atmosphere, *Analytica Chimica Acta*, Volume 610, Issue 2, 10 March 2008, Pages 156-178
5. V. Matthias (2008): The aerosol distribution in Europe derived with the Community Multiscale Air Quality (CMAQ) model: Comparison to near surface in situ and sunphotometer measurements, *Atmospheric Chemistry and Physics*, 8, 5077-5097
6. Kirstin Dähnke, Enno Bahlmann, Kay Emeis (2008): A nitrate sink in estuaries? An assessment by means of stable nitrate isotopes in the Elbe estuary, *Limnology and Oceanography*, 53: 1504-1511
7. Urs Berger, Annika Jahnke, Wolfgang Gerwinski, Norbert Theobald (2008): Ultra-trace analysis of perfluorinated alkyl substances in water by HPLC/MS – pitfalls and potential, *Environ. Sci. Technol.*, submitted
8. Kirstin Dähnke, Alexandra Serna, Thomas Blanz, Kay Emeis (2008): Sub-recent nitrogen-isotope trends in sediments from Skagerrak (North Sea) and Kattegat: Changes in N-budgets and N-sources? *Marine Geology* 253: 92-98.
9. Zhiyong Xie, Ralf Ebinghaus, Armando Caba, Götz Flöser, Wolfgang Ruck (2008): Occurrence and distribution of triclosan in the North Sea. *Environmental Pollution*, 156, 1190-1195.
10. Feng Zeng, Kunyan Cui, Zhiyong Xie, Min Liu, Guoquan Sun; Yujun Lin, Danling Luo, Zunxiang Zeng (2008): Phthalate esters (PAEs): Emerging organic contaminants in agricultural soils in peri-urban areas around Guangzhou, China. *Environmental Pollution*, 156, 425-434.
11. Alexandra Steffen, Thomas Douglas, Marc Amyot, Parisa Ariya, Katrine Aspö, Torunn Berg, Jan Bottenheim, Steve Brooks, Frank Cobbett, Ashu Dastoor, Aurelien Dommergue, Ralf Ebinghaus, Christophe Ferrari, Katarina Gardfeldt, Michael E. Goodsite, David Lean, Alexandre J. Poulain, Christina Scherz, Henrik Skov, Jonas Sommar and Christian Temme (2008): A synthesis of atmospheric mercury depletion event chemistry in the atmosphere and snow, *Atmospheric Chemistry and Physics*, Vol 8, Issue 6, 1445-1482
12. Gioia, Rosalinda, Nizzetto, Luca), Lohmann, Rainer, Dachs, Jordi, Temme, Christian), Jones, Kevin C. (2008): Polychlorinated Biphenyls (PCBs) in air and

seawater of the Atlantic Ocean: Sources, trends and processes, *Environmental Science & Technology*, Vol. 42, 5, 1416-1422

13. Nizzetto, Luca, Lohmann, Rainer, Gioia, Rosalinda, Jahnke, Annika, Temme, Christian, Dachs, Jordi, Herckes, Pierre, Di Guardo, Antonio, Jones, Kevin C. (2008): PAHs in air and seawater along a North-South Atlantic transect: Trends, processes and possible sources, *Environmental Science & Technology*, Vol. 42, 5, 1580-1585
14. Annekatriin Dreyer, Christian Temme, Renate Sturm, and Ralf Ebinghaus (2008): An optimized Method avoiding solvent-induced Response Enhancement in the Analysis of volatile and semi-volatile polyfluorinated alkylated Compounds using GC-MS, *Journal of Chromatography A*, Vol 1178, Issue 1-2, 199-205
15. Sabine Thüns, Annekatriin Dreyer, Renate Sturm, Christian Temme, and Ralf Ebinghaus (2008): Determination of Octanol Air Partition Coefficients (K_{oa}) of Fluorotelomer Alcohols. *Journal of Chemical & Engineering Data*, Vol 53, 1, 223-227
16. Feng Zeng, Kunyan Cui, Zhiyong Xie, Min Liu, Yangjie Li, Yujun Lin, Zunxiang Zeng and Fangbai Li (2008): Occurrence of phthalate esters in water and sediment of urban lakes in a subtropical city, Guangzhou, South China. *Environment International*, 34 (3), 372-380.