

International peer-reviewed journals with an impact factor, in reverse-chronological order

Urba A., D. Valiulis, J. Šarlauskas, K. Kvietkus, J. Šakalys, A. Selskis. A pilot study of different materials applied for active sampling of gaseous oxidized mercury in the atmospheric air. *Atmospheric Pollution Research*, 8 (2017) 791-799.

[Patrycja Siudek](#), [Lucyna Falkowska](#), [Aleksandra Brodecka](#), [Artur Kowalski](#), [Marcin Frankowski](#), and [Jerzy Siepak](#): Mercury in precipitation over the coastal zone of the southern Baltic Sea, Poland. *Aerosol and Air Quality Research*, January 2016, Volume 16, Issue 1, Pages 46-60.

Marusczak Nicolas, Castelle Sabine, De Vogue Benoist, Knoery Joel, Cossa Daniel: Seasonal Variations of Total Gaseous Mercury at a French Coastal Mediterranean Site. *Aerosol And Air Quality Research*, 2016, 16(1), 46-60.

[Dominika Saniewska](#), [Magdalena Bełdowska](#), [Jacek Bełdowski](#), [Michał Saniewski](#), [Marta Szubbska](#), [Andrzej Romanowski](#), and [Lucyna Falkowska](#): The impact of land use and season on the riverine transport of mercury into the marine coastal zone. *Environ Sci Pollut Res Int*. 2015; 22: 2546–2557.

R. Ferrara, C. Ceccarini, E. Lanzillotta, K. Gardfeldt, J. Sommar, M. Horvat, M. Logar, V. Fajon, J. Kotnik; Profiles of dissolved gaseous mercury concentration in the Mediterranean seawater. *Environ Monit Assess*. 2014; 186(11): 7593–7604.

P. Siudek, L. Falkowska, M. Frankowski, J. Siepak. An investigation of atmospheric mercury accumulated in the snow cover from the urbanized coastal zone of the Baltic Sea, Poland. *Atmospheric Environment*, 95 (2014), 10-19.

Lucyna Falkowska, Agnieszka Witkowska, Magdalena Beldowska, Anita Lewandowska: Waste disposal sites as sources of mercury in the atmosphere in the coastal zone of the Gulf of Gdańsk (southern Baltic Sea). *Oceanological and Hydrobiological Studies*, March 2013, Volume 42, Issue 1, pp 99–109.

[Siudek P](#), [Falkowska L](#), [Urba A](#): Bimodal variation in mercury wet deposition. *Atmos. Chem. Phys. Discuss.*, 9, 22773–22801, 2009.

Elisabetta Morelli, Romano Ferrara, Barbara Bellini, Fernando Dini , Graziano Di Giuseppe and Laura Fantozzi: Changes in the non-protein thiol pool and production of Dissolved Gaseous Mercury in the marine diatom *Thalassiosira weissflogii* under mercury exposure. *Sci Total Environ*. 2009 Dec 20;408(2): 286-93.

Bełdowska M., Zawalich K., Falkowska L., Siudek P. & Magulski R. 2008. Total gaseous mercury in the area of southern Baltic and in the coastal zone of the Gulf of Gdansk during spring and autumn. *Environment Protection Engineering*. Wroclaw. 34(4), 139 – 144.

[Tien-Ho Kuo](#), [Cheng-Fen Chang](#), [Andrius Urba](#), [Kestutis Kvietkus](#): Atmospheric gaseous mercury in Northern Taiwan. *Science of the Total Environment* 368(1):10-8, October 2006.

Ingvar Wangberg, Hans Edner, Romano Ferrara, Enrica Lanzillotta, John Munthe, Jonas Sommar, Mikael Sjoholm , Sune Svanberg , Petter Webring: Atmospheric mercury near a chlor-alkali plant in Sweden. [Science of The Total Environment](#), [Volume 304, Issues 1–3](#), 20 March **2003**, Pages 29–41.

[Feng X, Tang S, Shang L, Yan H, Sommar J, Lindqvist O](#). Total gaseous mercury in the atmosphere of Guiyang, PR China. [Sci Total Environ.](#) **2003** Mar 20;304(1-3):61-72.

Dommergue A, Ferrari CP, Boutron CF. [First investigation of an original device dedicated to the determination of gaseous mercury in interstitial air in snow](#). Anal Bioanal Chem. 2003 Jan;375(1):106-11. Epub 2002 Nov 14.

Aurélien Dommergue, Christophe P. Ferrari, Frédéric A.M. Planchon and Claude F. Boutron: Influence of Anthropogenic Sources on Total Gaseous Mercury Variability in Grenoble Suburban Air (France). [Science Of The Total Environment Volume 297, Issues 1–3](#), 7 October **2002**, Pages 203–213.

J Munthe, I Wängberg, N Pirrone, Å Iverfeldt, R Ferrara, R Ebinghaus, X Feng, K Gårdfeldt, G Keeler, E Lanzillotta, S.E Lindberg, J Lu, Y Mamane, E Prestbo, S Schmolke, W.H Schroeder, J Sommar, F Sprovieri, R.K Stevens, W Stratton, G Tuncel, A Urba: Intercomparison of methods for sampling and analysis of atmospheric mercury species. [Atmospheric Environment](#), Volume 35, Issue 17, June **2001**, Pages 3007–3017.

A Urba, K Kvietkus, R Marks: Gas-phase mercury in the atmosphere over the southern Baltic Sea coast. [Science of The Total Environment](#), [Volume 259, Issues 1–3](#), 2 October **2000**, Pages 203–210.

Tan Hong, He Jin Lin, Liang Lian, Lazoff S, Sommar J, Xiao Zi Fan, Lindqvist O.: Atmospheric mercury deposition in Guizhou of China. [Science of The Total Environment](#), [Volume 259, Issues 1–3](#), 2 October **2000**, Pages 223–230.

R. Ebinghaus, S.G. Jennings, W.H. Schroeder, T. Berg, T. Donaghy, J. Guentzel, C. Kenny, H.H. Kock, K. Kvietkus, W. Landin, T.Muhleck, J. Munthe, E.M. Prestbo, D. Schneeberger, F. Slemr, J. Sommar, A. Urba, D. Wallschlager, Z. Xiao: International field intercomparison measurements of atmospheric mercury species at Mace Head, Ireland. [Atmospheric Environment](#), Volume 33, Issue 18, August **1999**, Pages 3063-3073.

Wei Shiqiang, Oliver Lidquist, Jonas Sommar: Application of KCl-denuder for measuring gas-phase mercuric (2+) species in atmosphere. [Journal of Environmental Sciences](#), Vol 9, No 2, pp 232 -240, **1997**.

A Urba, K. Kvietkus, J. Sakalys, Z. Xiao, O. Lindqvist: A new sensitive and portable mercury vapor analyzer Gardis-1A. [Water, Air, and Soil Pollution](#), February **1995**, Volume 80, Issue 1, pp 1305–1309.