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List of Publications

Table of Content:

1. Publication Metrics
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1. Publication Metrics

Web of Science:

Publications: 226

Sum of times cited: 11269

Sum of times cited without self-citations: 10359

average citations per item: 49,86

h-index: 60

Scopus:

Documents: 232

Sum of times cited: 12214

h-index: 63

Google Scholar:

Citations: 17476

h-index: 77

i10-Index: 221

2. Books and Journal Special Issues:

1. **Ebinghaus, R;** Zhang, L (Guest Eds.), (2017): Data collection, analysis and application of speciated atmospheric mercury. ATMOSPHERIC CHEMISTRY AND PHYSICS; https://acp.copernicus.org/articles/special_issue377.html
2. Pirrone, N; Sprovieri, F, **Ebinghaus, R** (Guest Eds.), (2016): "Global Mercury Observation System - Atmosphere (GMOS - A)". ATMOSPHERIC CHEMISTRY AND PHYSICS; https://acp.copernicus.org/articles/special_issue833.html
3. **Ebinghaus, R,** Pirrone, N; Kim, K-H (Guest Eds.), (2010): ATMOSPHERIC CHEMISTRY AND PHYSICS, Special Issue, Chemistry, Emission, and Transport of Atmospheric Mercury (CETAM). http://www.atmos-chem-phys.org/special_issue189.html
4. Quante M, **Ebinghaus, R,** Flöser, G (eds.), (2011): Persistent Pollution – Past, Present and Future. SPRINGER VERLAG BERLIN HEIDELBERG NEW YORK, 417 pages, 2011, ISBN 978-3-642-17420-9
5. **Ebinghaus, R,** Turner, RR, Lacerda, D, Vasiliev, O, Salomons, W (eds.): Mercury Contaminated Sites—Characterization, Risk Assessment and Remediation: SPRINGER ENVIRONMENTAL SCIENCE, Springer Verlag Berlin Heidelberg New York, 1999, ISBN 3-540-63731-1
6. **Ebinghaus, R,** Pirrone, N; Lindberg, SE (Guest Eds.), (2005): ATMOSPHERIC ENVIRONMENT, Special Issue: 7th International Conference on Mercury as a Global Pollutant: Volume 39, Issue 39, December 2005
7. Baeyens, W, **Ebinghaus, R,** Vasiliev, O (eds.): Global and Regional Mercury Cycles: Sources, Fluxes and Mass Balances. NATO-ASI-Series, 2. ENVIRONMENT - Vol. 21, Kluwer Academic Publishers, Dordrecht, The Netherlands
8. **Ebinghaus, R,** Petersen, G, Tümping, U v. (eds.), 1996: Fourth International Conference on Mercury as a Global Pollutant: BOOK OF ABSTRACTS, Hamburg, August, 4 - 8, 1996

3. Publications and book chapters:

Published in 2020

1. Custodio, D; **Ebinghaus, R**; Spain, TG; Bieser, J (2020): Source apportionment of atmospheric mercury in the remote marine atmosphere: Mace Head GAW station, Irish western coast. *ATMOSPHERIC CHEMISTRY AND PHYSICS*, Volume 20, Issue 13, pp 7929–7939, DOI: 10.5194/acp-20-7929-2020
2. Petaja, T; Duplissy, EM; Tabakova, K; Schmale, J; Altstadter, B; Ancellet, G; Arshinov, M; Balin, Y; Baltensperger, U; Bange, J; Beamish, A; Belan, B; Berchet, A; Bossi, R; Cairns, WRL; **Ebinghaus, R**; El Haddad, I; Ferreira-Araujo, B; Franck, A; Huang, L; Hyvarinen, A; Humbert, A; Kalogridis, AC; Konstantinov, P; Lampert, A; MacLeod, M; Magand, O; Mahura, A; Marelle, L; Maslovoev, V; Moisseev, D; Moschos, V; Neckel, N; Onishi, T; Osterwalder, S; Ovaska, A; Paasonen, P; Panchenko, M; Pankratov, F; Pernov, JB; Platis, A; Popivicheva, O; Raut, JC; Riandet, A; Sachs, T; Salvatori, R; Salzano, R; Schroder, L; Schon, M; Shevchenko, V; Skov, H; Sonke, JE; Spolaor, A; Stathopoulos, VK; Strahlendorff, M; Thomas, JL; Vitale, V; Vratolis, S; Barbante, C; Chabrillat, S; Dommergue, A; Eleftheriadis, K; Heilimo, J; Law, KS; Massling, A; Noe, SM; Paris, JD; Prevot, ASH; Riipinen, I; Wehner, B; Xie, ZY; Lappalainen, HK (2020) Overview: Integrative and Comprehensive Understanding on Polar Environments (iCUPE) – concept and initial results. *ATMOSPHERIC CHEMISTRY AND PHYSICS*, Volume: 20, Issue: 14, pp 8551–8592, DOI: 10.5194/acp-20-8551-8592
3. Joerss, H.; Xie, ZY, Wagner, CC; Von Appen, WJ; Sunderland, EM; **Ebinghaus, R** (2020): Transport of Legacy Perfluoroalkyl Substances and the Replacement compound HFPO-DA through the Atlantic Gateway to the Arctic Ocean - Is the Arctic a Sink or a Source? *ENVIRONMENTAL SCIENCE & TECHNOLOGY*, Volume 54, Issue 16, pp 9958–9967, DOI: 10.1021/acs.est.Oc00228
4. Wang, P; Mi, WY; Xie, ZY; Tang, JH; Apel, C; Joerss, H; **Ebinghaus, R**; Zhang, QH (2020): Overall comparison and source identification of PAHs in the sediments of European Baltic and North Seas, Chinese Bohai and Yellow Seas. *SCIENCE OF THE TOTAL ENVIRONMENT*, Volume 737, Art .No: 139535, DOI: 10.1016/j.scitotenv.2020.139535

5. Xie, ZY; Wang, Z; Magand, O; Thollot, A; **Ebinghaus, R**; Mi, WY; Dommergue, A (2020): Occurrence of legacy and emerging organic contaminants in snow at Dome C in the Antarctic. SCIENCE OF THE TOTAL ENVIRONMENT, Volume 741, Art. No. 140200, DOI: 10.1016/j.scitotenv.2020.140200
6. Joerss, H; Schramm, TR; Sun, LT; Guo, C; Tang, JH; **Ebinghaus, R** (2020): Per- and polyfluoroalkyl substances in Chinese and Terman river water – Point source- and country-specific fingerprints including unknown precursors. ENVIRONMENTAL POLLUTION, Volume 267, Art. No. 115567, DOI: 10.1016/j.envpol.2020.115567

Published in 2019

1. Kötke, D; Gandrass, J; Xie, Z; **Ebinghaus, R** (2019): Prioritised pharmaceuticals in German estuaries and coastal waters: Occurrence and environmental risk assessment, ENVIRONMENTAL POLLUTION , 255 , DOI: 10.1016/j.envpol.2019.113161
2. Joerss, H, Apel, C, & **Ebinghaus, R** (2019): Emerging per- and polyfluoroalkyl substances (PFASs) in surface water and sediment of the North and Baltic Seas. SCIENCE OF THE TOTAL ENVIRONMENT, Volume 686, pp 360–369, doi:10.1016/j.scitotenv.2019.05.363
3. Mi, L, Xie, Z, Zhao, Z, Zhong, M, Mi, W, **Ebinghaus, R**, & Tang, J (2019): Occurrence and spatial distribution of phthalate esters in sediments of the Bohai and Yellow seas. SCIENCE OF THE TOTAL ENVIRONMENT, Volume 653, pp 792–800, doi:10.1016/j.scitotenv.2018.10.438

Published in 2018

1. Apel, C, Joerss, H, & **Ebinghaus, R** (2018): Environmental occurrence and hazard of organic UV stabilizers and UV filters in the sediment of European North and Baltic Seas. CHEMOSPHERE, Volume 212, December 2018, pp 254–261, doi:10.1016/j.chemosphere.2018.08.105

2. Apel, C, Tang, J, & **Ebinghaus, R** (2018): Environmental occurrence and distribution of organic UV stabilizers and UV filters in the sediment of Chinese Bohai and Yellow Seas. ENVIRONMENTAL POLLUTION, Volume 235, April 2018, pp 85–94, ISSN 0269–7491, doi:10.1016/j.envpol.2017.12.051
3. Fromme, H, Mi, W, Lahrz, T, Kraft, M, Aschenbrenner, B, Bruessow, B, **Ebinghaus, R**, Xie, Z, & Fembacher, L (2018): Occurrence of carbazoles in dust and air samples from different locations in Germany. SCIENCE OF THE TOTAL ENVIRONMENT, Volume 610–611, January 2018, pp 412–418, doi:10.1016/j.scitotenv.2017.08.070
4. Jiskra, M, Sonke, JE, Obrist, D, Bieser, J, **Ebinghaus, R**, Lund Myhre, C, Aspö Pfaffhuber, K, Wängberg, I, Kyllönen, K, Worthy, D, Martin, LG, Labuschagne, C, Mkololo, T, Ramonet, M, Magand, O, & Dommergue, A (2018): A vegetation control on seasonal variations in global atmospheric mercury concentrations. NATURE GEOSCIENCE, Volume 11, pp 244–250 (2018), doi:10.1038/s41561-018-0078-8
5. Li, J, Tang, J, Mi, W, Tian, C, Emeis, K-C, **Ebinghaus, R**, & Xie, Z (2018): Spatial Distribution and Seasonal Variation of Organophosphate Esters in Air above the Bohai and Yellow Seas, China. ENVIRONMENTAL SCIENCE & TECHNOLOGY, 2018 52 (1), pp 89–97, doi:10.1021/acs.est.7b03807
6. Slemr, F, Weigelt, A, **Ebinghaus, R**, Bieser, J, Brenninkmeijer, CAM, Rauthe-Schöch, A, Hermann, M, Martinsson, BG, Velthoven, P van, Bönisch, H, Neumaier, M, Zahn, A & Ziereis, H (2018): Mercury distribution in the upper troposphere and lowermost stratosphere according to measurements by the IAGOS-CARIBIC observatory: 2014–2016. ATMOS. CHEM. PHYS., 18, pp 12329–12343, doi:10.5194/acp-18-12329-2018
7. Wolschke, H, Sühling, R, Massei, R, Tang, J & **Ebinghaus, R** (2018): Regional variations of organophosphorus flame retardants – Fingerprint of large river basin estuaries/deltas in Europe compared with China. ENV. POLLUTION 236; pp 391–395, doi:10.1016/j.envpol.2018.01.061

8. Zhang, H, Zhou, Q, Xie, Z, Zhou, Y, Tu, C, Fu, C, Mi, W, **Ebinghaus, R**, Christie, P & Luo, Y (2018): Occurrences of organophosphorus esters and phthalates in the microplastics from the coastal beaches in north China. *SCIENCE OF THE TOTAL ENVIRONMENT* Vol. 616–617, March 2018, pp 1505–1512, doi:10.1016/j.scitotenv.2017.10.163

9. Zhong, M, Wu, H, Mi, W, Li, F, Ji, C, **Ebinghaus, R**; Tang, J, & Xie, Z (2018): Occurrences and distribution characteristics of organophosphate ester flame retardants and plasticizers in the sediments of the Bohai and Yellow Seas, China. *SCIENCE OF THE TOTAL ENVIRONMENT*, Volume 615, 15 February 2018, pp 1305–1311, doi:10.1016/j.scitotenv.2017.09.272

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1. Bieser, J.; Slemr, F.; Ambrose, J.; Brenninkmeijer, C.; Brooks, S.; Dastoor, A.; DeSimone, F.; Ebinghaus, R.; Gencarelli, C.N.; Geyer, B.; Gratz, L.E.; Hedgecock, I.M.; Jaffe, D.; Kelley, P.; Lin, C.-J.; Jaegle, L.; Matthias, V.; Ryjkov, A.; Selin, N.E.; Song, S.; Travnikov, O.; Weigelt, A.; Luke, W.; Ren, X.; Zahn, A.; Yang, X.; Zhu, Y.; Pirrone, N. (2017): Multi-model study of mercury dispersion in the atmosphere: vertical and interhemispheric distribution of mercury species. *Atmospheric Chemistry and Physics* 17, 6925–6955, (doi:10.5194/acp-17-6925-2017)

2. Freese, M.; Sühling, R.; Marohn, L.; Pohlmann, J.D.; Wolschke, H.; Byer, J.D.; Alaei, M.; Ebinghaus, R.; Hanel, R. (2017): Maternal transfer of dioxin-like compounds in artificially matured European eels. *Environmental Pollution* 227, 348–356 (doi:10.1016/j.envpol.2017.04.096)

3. Li, J.; Xie, Z.; Mi, W.; Lai, S.; Tian, C.; Emeis, K.-C.; Ebinghaus, R. (2017): Organophosphate Esters in Air, Snow, and Seawater in the North Atlantic and the Arctic. *Environmental Science & Technology* 51, 6887–6896 (doi:10.1021/acs.est.7b01289)

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5. Martin, L.; Labuschagne, C.; Brunke, E.-G.; Weigelt, A.; Ebinghaus, R.; Slemr, F. (2017) Trend of atmospheric mercury concentrations at Cape Point for 1995–2004 and since 2007. *Atmospheric Chemistry and Physics* 17, 2393–2399 (doi:10.5194/acp-17-2393-2017)
6. Sprovieri, F.; Pirrone, N.; Bencardino, M.; D'Amore, F.; Angot, H.; Barbante, C.; Brunke, E.-G.; Arcega-Cabrera, F.; Cairns, W.; Comero, S.; Diéguez, M.D.C.; Dommergue, A.; Ebinghaus, R.; Feng, X.B.; Fu, X.; Garcia, P.E.; Gawlik, B.M.; Hageström, U.; Hansson, K.; Horvat, M.; Kotnik, J.; Labuschagne, C.; Magand, O.; Martin, L.; Mashyanov, N.; Mkololo, T.; Munthe, J.; Obolkin, V.; Ramirez Islas, M.; Sena, F.; Somerset, V.; Spandow, P.; Vardè, M.; Walters, C.; Wängberg, I.; Weigelt, A.; Yang, X.; Zhang, H. (2017): Five-year records of mercury wet deposition flux at GMOS sites in the Northern and Southern hemispheres. *Atmospheric Chemistry and Physics* 17, 2689–2708 (doi:10.5194/acp-17-2689-2017)
7. Travníkov, O.; Angot, H.; Artaxo, P.; Bencardino, M.; Bieser, J.; D'Amore, F.; Dastoor, A.; De Simone, F.; del Carmen Diéguez, M.; Dommergue, A.; Ebinghaus, R.; Feng, X.B.; Gencarelli, C.; Hedgecock, I.M.; Magand, O.; Martin, L.; Matthias, V.; Mashyanov, N.; Pirrone, N.; Ramachandran, R.; Read, K.A.; Ryjkov, A.; Selin, N.E.; Sena, F.; Song, S.; Sprovieri, F.; Wip, D.; Wängberg, I.; Yang, X. (2017) Multi-model study of mercury dispersion in the atmosphere: atmospheric processes and model evaluation. *Atmospheric Chemistry and Physics* 17, 5271–5295 (doi:10.5194/acp-17-5271-2017)
8. Zhao, Z.; Tang, J.; Mi, L.; Tian, C.; Zhong, G.; Zhang, G.; Wang, S.; Li, Q.; Ebinghaus, R.; Xie, Z.; Sun, H. (2017): Perfluoroalkyl and polyfluoroalkyl substances in the lower atmospheres and surface waters of the Chinese Bohai Sea, Yellow Sea, and Yangtze River Estuary. *Science of the Total Environment* 599–600, 114–123 (doi:10.1016/j.scitotenv.2017.04.147)

Published in 2016

1. Brunke, E.-G.; Walters, C.; Mkololo, T.; Martin, L.; Labuschagne, C.; Silwana, B.; Slemr, F.; Weigelt, A.; Ebinghaus, R.; Somerset, V. (2016): Mercury in the atmosphere and in rainwater at Cape Point, South Africa. *Atmospheric*

Environment 125, 24–32 (doi:10.1016/j.atmosenv.2015.10.059)

2. Chen, W.-L.; Xie, Z.; Wolschke, H.; Gandrass, J.; Kötke, D.; Winkelmann, M.; Ebinghaus, R. (2016): Quantitative determination of ultra-trace carbazoles in sediments in the coastal environment. *Chemosphere* 150, 586–595 (doi:10.1016/j.chemosphere.2016.02.051)
3. Freese, M.; Sühling, R.; Pohlmann, J.D.; Wolschke, H.; Magath, V.; Ebinghaus, R.; Hanel, R. (2016): A question of origin: dioxin-like PCBs and their relevance in stock management of European eels. *Ecotoxicology* 25, 41–55 (doi:10.1007/s10646-015-1565-y)
4. Heydebreck, F.; Tang, J.; Xie, Z.; Ebinghaus, R. (2016): Emissions of per- and polyfluoroalkyl substances in a textile manufacturing plant in China and their relevance for workers' exposure. *Environmental Science & Technology* 50, 10386–10396 (doi: 10.1021/acs.est.6b03213)
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6. Lai, S.; Song, J.; Song, T.; Huang, Z.; Zhang, Y.; Zhao, Y.; Liu, G.; Zheng, J.; Mi, W.; Tang, J.; Zou, S.; Ebinghaus, R.; Xie, Z. (2016): Neutral polyfluoroalkyl substances in the atmosphere over the northern South China Sea. *Environmental Pollution* 214, 449–455 (doi:10.1016/j.envpol.2016.04.047)
7. Slemr, F.; Brenninkmeijer, C.A.; Rauthe-Schöch, A.; Weigelt, A.; Ebinghaus, R.; Brunke, E.-G.; Martin, L.; Spain, T.G.; O'Doherty, S. (2016): El Niño–Southern Oscillation influence on tropospheric mercury concentrations. *Geophysical Research Letters* 43, 1766–1771 (doi:10.1002/2016GL067949)
8. Slemr, F.; Weigelt, A.; Ebinghaus, R.; Kock, H.H.; Bödewadt, J.; Brenninkmeijer, C.A.M.; Rauthe-Schöch, A.; Weber, S.; Hermann, M.; Becker, J.; Zahn, A.; Martinsson, B. (2016): Atmospheric mercury measurements onboard the CARIBIC passenger aircraft. *Atmospheric Measurement Techniques* 9, 2291–2302 (doi: 10.5194/amt-9-2291-2016)
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10. Sühring, R.; Busch, F.; Fricke, N.; Kötke, D.; Wolschke, H.; Ebinghaus, R. (2016): Distribution of brominated flame retardants and dechloranes between sediments and benthic fish – A comparison of a freshwater and marine habitat. *Science of the Total Environment* 542, 578–585 (doi:10.1016/j.scitotenv.2015.10.085)
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12. Weigelt, A.; Ebinghaus, R.; Pirrone, N.; Bieser, J.; Bodewadt, J.; Esposito, G.; Slemr, F.; van Velthoven, P.F.J.; Zahn, A.; Ziereis, H. (2016) Tropospheric mercury vertical profiles between 500 and 1000 m in central Europe. *Atmospheric Chemistry and Physics* 16, 4135–4146 (doi:10.5194/acp-16-4135-2016)
13. Weigelt, A.; Slemr, F.; Ebinghaus, R.; Pirrone, N.; Bieser, J.; Bodewadt, J.; Esposito, G.; van Velthoven, P.F.J. (2016) Mercury emissions of a coal-fired power plant in Germany. *Atmospheric Chemistry and Physics* 16, 13653–13668 (doi:10.5194/acp-16-13653-2016)
14. Wolschke, H.; Sühring, R.; Mi, W.; Möller, A.; Xie, Z.; Ebinghaus, R. (2016): Atmospheric occurrence and fate of organophosphorus flame retardants and plasticizer at the German coast. *Atmospheric Environment* 137, 1–5 (doi: 10.1016/j.atmosenv.2016.04.028)

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2. Lai, S.; Xie, Z.; Song, T.; Tang, J.; Zhang, Y.; Mi, W.; Peng, J.; Zhao, Y.; Zou, S.; **Ebinghaus**, R. (2015): Occurrence and dry deposition of organophosphate esters in atmospheric particles over the northern South China Sea, *Chemosphere* 127, 195–200 (doi: 10.1016/j.chemosphere.2015.02.015)
3. Lu, Z.; Song, L.; Zhao, Z.; Ma, Y.; Wang, J.; Yang, H.; Ma, H.; Cai, M.; Codling, G.; **Ebinghaus**, R.; Xie, Z.; Giesy, J.P. (2015): Occurrence and trends in concentrations of perfluoroalkyl substances (PFASs) in surface waters of eastern China, *Chemosphere* 119, 820–827 (doi: 10.1016/j.chemosphere.2014.08.045)
4. Ma, Y., Xie, Z., Halsall, C., Moller, A., Yang, H., Zhong, G., Cai, M., **Ebinghaus**, R. (2015): The spatial distribution of organochlorine pesticides and halogenated flame retardants in the surface sediments of an Arctic fjord: The influence of ocean currents vs. glacial runoff. *Chemosphere*, 119, 953–960 (doi:10.1016/j.chemosphere.2014.09.012)
5. Slemr, F.; Angot, H.; Dommergue, A.; Magant, O.; Barret, M.; Weigelt, A.; **Ebinghaus**, R.; Brunke, E.-G.; Pfaffhuber, K.A.; Edwards, G.; Howard, D.; Powell, J.; Keywood, M.; Wang, F. (2015): Comparison of mercury concentrations measured at several sites in the Southern Hemisphere. *Atmos. Chem. Phys.* 15, 3125–3133 (doi: 10.5194/acp-15-3125-2015)
6. Song, S.; Selin, N.E.; Soerensen, A.L.; Angot, H.; Artz, R.; Brooks, S.; Brunke, E.-G.; Conley, G.; Dommergue, A.; **Ebinghaus**, R.; Holsen, T.M.; Jaffe, D.A.; Kang, S.; Kelley, P.; Luke, W.T.; Magand, O.; Marumoto, K.; Pfaffhuber, K.A.; Ren, X.; Sheu, G.-R.; Slemr, F.; Warneke, T.; Weigelt, A.; Weiss-Penzias, P.; Wip, D.C.; Zhang, Q. (2015): Top-down constraints on atmospheric mercury emissions and implications for global biogeochemical cycling. *Atmos. Chem. Phys.*, 15, 7103–7125 (doi:10.5194/acp-15-71032015)

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10. Wang, R.; Tang, J.; Xie, Z.; Mi, W.; Chen, Y.; Wolschke, H.; Tian, C.; Pan, X.; Luo, Y.; **Ebinghaus**, R. (2015): Occurrence and spatial distribution of organophosphate ester flame retardants and plasticizers in 40 rivers draining into the Bohai Sea, north China. *Environmental Pollution* 198, 172-178 (doi:10.1016/j.envpol.2014.12.037)
11. Wang, Z.; Xie, Z.; Möller, A.; Mi, W.; Wolschke, H.; **Ebinghaus**, R. (2015): Estimating dry deposition and gas/particle partition coefficients of neutral poly-/perfluoroalkyl substances in northern German coast. *Environmental Pollution* 202, 120-125 (doi:10.1016/j.envpol.2015.03.029)
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13. Weigelt, A.; **Ebinghaus**, R.; Manning, A.J.; Derwent, R.G.; Simmonds, P.G.; Spain, T.G.; Jennings, S.G.; Slemr, F. (2015): Analysis and interpretation of 18 years of mercury observations since 1996 at Mace Head, Ireland, *Atmospheric Environment* 100, 85-93 (doi: 10.1016/j.atmosenv.2014.10.050)

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17. Zhao, Z.; Xie, Z.; Tang, J.-H.; Sturm, R.; Chen, Y.-J.; Zhang, G.; **Ebinghaus**, R. (2015): Seasonal variations and spatial distributions of perfluoroalkyl substances in the rivers Elbe and lower Weser and the North Sea. *Chemosphere* 129, 118-125 (doi:10.1016/j.chemosphere.2014.03.050)
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3. Invited lectures:

1. Ebinghaus, R., (2019): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2019
2. Ebinghaus, R., (2019): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2019
3. Ebinghaus, R., (2018): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2018
4. Ebinghaus, R., (2018): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2018
5. Ebinghaus, R., (2017): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2017

6. Ebinghaus, R., (2017): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2017
7. Ebinghaus R. (2016): Regulated flame retardants and polyfluorinated compounds vs. their non-regulated replacement substances – good or only less bad for the environment ? 39th Annual Meeting of the Brazilian Chemical Society, Goiania, Brazil, May 30 – June 2, 2016
8. Ebinghaus, R. (2016): QA/QC in research networks – the Global Mercury Observation System as an example, 39th Annual Meeting of the Brazilian Chemical Society, Special Workshop on Environmental observation network and analytical quality control, Goiania, Brazil, May 30 – June 2, 2016
9. Ebinghaus, R., (2016): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2016
10. Ebinghaus, R., (2016): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 04, 2016
11. Ebinghaus, R. (2015): Regulated polyfluorinated compounds vs. their non-regulated replacement substances – good or only less bad for the marine environment? 8th National Conference on Environmental Chemistry (NCEC), Guangzhou, China, Nov. 05 – 08, 2015
12. Ebinghaus, R., (2015): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 08 to Feb. 08, 2015
13. Ebinghaus, R., (2015): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 08, 2015

14. Ebinghaus, R., (2014): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 07, 2014
15. Ebinghaus, R., (2014): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 06 to Feb. 07, 2014
16. Ebinghaus, R. (2013): Regional and global cycling of atmospheric mercury - new insights from land-, ship- and aircraft-based measurements, Department für Umweltsystemwissenschaften, ETH Zürich, Schweiz, 15. November 2013
17. Ebinghaus, R., (2013): Regional and global cycling of atmospheric mercury - new insights from land-, ship- and aircraft-based measurements, ITM, Stockholm, Sweden, 10. April 2013
18. Ebinghaus, R., (2013): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 07 to Feb. 08, 2013
19. Ebinghaus, R., (2013): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 07 to Feb. 08, 2013
20. Ebinghaus, R., (2012): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 09 to Feb. 10, 2012
21. Ebinghaus, R., (2012): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. 09 to Feb. 10, 2012

22. Ebinghaus, R., (2011): Großräumige Verteilung von neuartigen Problemstoffen in der Meeresumwelt am Beispiel der Polyfluorierten Verbindungen, ANAKON 2011, Zürich, Switzerland, March 22 to 25, 2011
23. Ebinghaus, R., (2011): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. 10 to Feb. 11, 2011
24. Ebinghaus, R., (2011): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. . 10 to Feb. 11, 2011
25. Ebinghaus, R. (2010): Polyfluorinated compounds (PFCs) in the aquatic and atmospheric environment, Karl-Franzens-Universität Graz. 29.10.10, Graz, Österreich
26. Ebinghaus, R. (2010): Detecting emerging organic pollutants – environmental chemistry in the forefront of monitoring and legislation, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. 11 to Feb. 12, 2010
27. Ebinghaus, R. (2010): Mercury emissions from industrial source area in former GDR – a case study, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. 11 to Feb. 12, 2010
28. Ebinghaus, R. (2010) Emission sources, regional and global distribution of classical Persistent Organic Pollutants (POPs), European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. 11 to Feb. 12, 2010
29. Ebinghaus, R. (2010): Polyfluorierte Organische Verbindungen (PFCs) in der aquatischen und atmosphärischen Umwelt – neuere Ergebnisse aus Feldstudien, Universität Osnabrück, Umweltsystemforschung, 27. Januar 2010
30. Ebinghaus, R. (2009): Regional and global cycling of atmospheric mercury –

new insights from land-, ship- and aircraft-based measurements, Institut für Chemie- und Bioingenieurwissenschaften, ETH Zürich, Schweiz, Institutsseminar, 23.Oktober 2009

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34. Ebinghaus, R., (2009): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l'Environnement, Grenoble, France, Jan. . 12 to Feb. 13, 2009
35. Ebinghaus, R., (2008): Spatial coverage and temporal trends of land-based atmospheric mercury measurements in the Northern and Southern Hemispheres, Joint International Conference of the UNEP Global Partnership on Atmospheric Mercury Transport and Fate Research & Task Force on Hemispheric Transport of Air Pollution of the UNECE-LRTAP Convention, Rome, Italy, 07.04-11.04.08
36. Ebinghaus, R., (2007): Emission sources, regional and global distribution of atmospheric mercury, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique de l' Environnement, Grenoble, France, Jan. 8 to Feb. 1, 2007
37. Ebinghaus, R., (2007): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciology et Géophysique

de l'Environnement, Grenoble, France, Jan. 8 to Feb. 10, 2006

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41. Ebinghaus, R., (2005): Emissions, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciologie et Géophysique de l'Environnement, Grenoble, France, Jan. 10 to Feb. 11, 2005
42. Ebinghaus, R. (2004): Spatial and Temporal Variability of Atmospheric Mercury in Central and Northern Europe – Observations on Different Time-Scales, International workshop on harmonization of mercury measurement methods and models to assess source-receptor impact on air quality and human health, organized by CNR Institute for Atmospheric Pollution and US EPA, Maratea, Italy, May 22 – 27, 2004
43. Ebinghaus, R., (2004): Emission sources, regional and global distribution of „classical“ and „new“ POPs, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciologie et Géophysique de l'Environnement, Grenoble, France, Jan. 12 to Feb. 13, 2004
44. Ebinghaus, R. and Lindberg, S. (2004): Pondering heretical notions about the global mercury cycle: the roles of the Poles, European Research Course on Atmospheres (ERCA), Université Joseph Fourier, Laboratoire de Glaciologie et Géophysique de l'Environnement, Grenoble, France, Jan. 12 to Feb. 13, 2004

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48. Ebinghaus, R. (2002): Atmosphärisches Quecksilber in Nordwest-Europa – Raum-zeitliche Variabilität und Grenzflächenprozesse, Analytisches Kolloquium der Universität Jena, Fachbereich Chemie, 27. Juni 2002
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50. Ebinghaus, R. (2001): Atmospheric Cycling of Mercury in Polar regions, NIMD Forum 2001, National Institute for Minamata Disease, Minamata, Japan, March 19- 22, 2001.
51. Ebinghaus, R., Temme, Ch., Kock, H.H., Löwe, A., Schroeder, W.H. (2001): Atmospheric Cycling of Mercury in Polar Regions, Workshop on Mercury in the Idrija Region and the Northern Adriatic, Portoroz, Slovenia, May 13-16, 2001.
52. Ebinghaus, R. and Kock, H.H. (1999): Spatial and temporal variability of atmospheric mercury in Western and Central Europe - recent developments and trends, NIMD Forum ,99; National Institute for Minamata Disease, Minamata, Japan, October 12 - 13, 1999.
53. Ebinghaus, R. (1999): Quecksilberspurenanalytik in der Atmosphäre - Untersuchungen zum regionalen und globalen Kreislauf, Kolloquium in anorganischer und analytischer Chemie, Johannes Gutenberg - Universität

Mainz, 8. November 1999, Mainz, Germany

54. Ebinghaus, R. (1999): Atmospheric Mercury Species over Europe, Kolloquium University of Finland, Helsinki, 13.1.1999
55. Ebinghaus, R. (1997): Flux measurements with the chamber technique at a marine background location in Western Europe, Workshop on Mercury Flux Methods Intercomparison, University of Reno, Nevada, U.S.A., September 1 - 4, 1997
56. Ebinghaus, R. (1995): Measurements of Atmospheric Mercury Concentrations in North Western and Central Europe with Respect to Emission and Deposition Estimates, NATO Advanced Research Workshop on Regional and Global Mercury Cycles: Sources, Fluxes and Mass Balances. Novosibirsk, Russia. July 10-14, 1995.