

Zhu, Linyan

Assistant Professor, Department of Environmental Science, Aarhus University

Email: lzhu@envs.au.dk

H-index: 14

ORCID: <https://orcid.org/0000-0003-2036-1447>

Citations (google scholar): 1538

Professional Profile

Environmental scientist with expertise in environmental chemistry, focusing on contaminants of emerging concern, suspect and non-target screening, and chemical risk assessment. Experienced in international, interdisciplinary collaboration across academia, government, and research institutes in Europe, North America, and Asia. Dedicated to advancing sustainable chemical management through innovative analytical methods and science-policy integration.

Career

2023-present	Assistant Professor	Aarhus University, Denmark
2020-2023	Postdoctoral fellow	Aarhus University, Denmark
2019-2020	Postdoctoral fellow	Paul Scherrer Institute, Switzerland
2018-2019	Postdoctoral fellow and lab manager	University of Maryland, USA

Education

2012-2017	Ph.D (Dr. rer. nat.), Environmental Science (Germany) Department of Analytical Chemistry, Forschungszentrum Jülich; Advisor: Dr. Stephan Küppers Institute for Environmental Research (BioV), RWTH-Aachen University; Advisor: Prof. Henner Hollert
2008-2011	Master (M. Eng.), Environmental Science (China) Department of Environmental Science and Engineering, Tongji University
2004-2008	Bachelor (B. Eng.), Environmental Engineering (China) Department of Energy and Environment, Southeast University

Grants

2026-2029	Task leader of NITRIFEKT funded by Styrelsen for Grøn Arealomlægning og Vandmiljø SGAV with AU budget of 2.8M DKK
2026-2027	Team member of PFAS intervention: Intervention against PFAS exposure of office workers in chrome plating companies funded by PFAS centre with total budget 1.4M DKK
2025-2028	Core Team member of PFAS SUS funded by Danish PFAS Research Centre AU 2.1M DKK
2025-2031	Team member of EMBARQ : Evaluating Microbiome Based Applications for Risk Quantification funded by Novo Nordisk foundation with total budget of 60M DKK
2024-2028	Task leader of ArcSolution : Arctic Pollution in a One Health perspective - from complex challenges to sustainable solutions) funded by Horizon with AU budget of 6M DKK
2024-2028	Team member of Path4Med : Demonstrating innovative pathways addressing water and soil pollution in the Mediterranean Agro-Hydro-System funded by Horizon EU
2024	Core team member of NAMMINE : Non-target analysis of marine mammals in the Nordic Environment funded by Nordic Council of Ministers with total budget 400,000 DKK

- 2023-2025 **Core team member** of AMAP core - Forslag til "Nye kontaminanter" funded by Danish Ministry of Environment and Gender Equality with total budget 475,000 DKK
- 2022-2029 Team member of **PARC** (Partnership for the Assessment of Risks from Chemicals) funded by Horizon EU with AU ENVIS budget 21M DKK
- 2022-2026 Team member of **InChildHealth**: identify determinants for Indoor Air Quality (IAQ) and evaluate their impact in environments occupied by school children funded by Horizon EU with AU budget 5.25M DKK
- 2021-2025 Team member of **Multisource**: Modular tools for integrated enhanced natural treatment solutions in urban water cycles funded by Horizon EU
- 2020-2023 **Core team member** of AMAP core - Forslag til "Nye kontaminanter" funded by Danish Ministry of Environment and Gender Equality with total budget 475,000 DKK
- 2016-2021 Team member of **The CONSERVE center of excellence** funded by U.S. Department of Agriculture, National Institute of Food and Health with University of Maryland budget 10M US dollars
- 2015-2021 Team member of **SIGN**: Sino-German Water Supply Network: Clean Water from the Source to the Consumer funded by Federal Ministry of Education and Research
- 2012-2015 Team member of **Yangtze-Hydro**: Water quality in the Three Gorges Dam funded by Federal Ministry of Education and Research

Research Network

- Since 2020 **NORMAN**: Network of reference laboratories, research centres and related organisations for monitoring of emerging environmental substances
- Since 2013 **SETAC**: Society of Environmental Toxicology and Chemistry

Teaching and supervision

Pedagogical education Aarhus University Certificate in 2023

Main supervision:

- 2025 Kaoutar El Yaouti El Bouyakoubi, Erasmus Mundus Joint Masters, Thesis: Optimization and comparison of several extraction methods for determining Perfluoroalkyl substances in soil matrices using liquid chromatography-mass spectrometry, Universitat Rovira i Virgili Campus Sescelades
- 2024 Allison Jimenez Nieto, Erasmus Mundus Joint Masters, Thesis: Method development and analysis of flame retardants in human serum samples using GC-MS, University of the Basque Country

Co-supervision:

- Since 2026 Pere Colomer Vidal, Postdoc, Aarhus University
- Since 2025 Marianna D'Amico, Postdoc, Aarhus University
- 2022 Nicolas Pala, visiting PhD; Christina Hopf, Visiting master student, Aarhus University
- 2011 Maohua Pan, Tongji University

Publications

First author and co-author of 20+ peer-reviewed papers in leading journals, including Environmental International, Environmental Pollution, Water Research, Journal of Hazard Materials, and Environmental Science & Technology.

1. **Zhu, L.**, Bossi, R., Carvalho, P. N., Dietz, R., Sonne, C., Søndergaard, J., & Vorkamp, K. (2026). Target and semi-quantitative non-target analysis of per- and polyfluoroalkyl substances (PFAS) in Arctic animals. *Journal of Hazardous Materials*, 511, 142173. (IF 11.3)
2. **Zhu, L.**; Rasmussen, S. L.; Carvalho, P. N.; Hansen, L. I. K.; Nielsen, J. L.; Pertoldi, C.; Roslev, P.; Vorkamp, K., 2026. Non-Target Screening of Chemicals of Emerging Concern in European Hedgehogs (*Erinaceus Europaeus*) in Denmark. (Preprint). <https://doi.org/10.2139/ssrn.6303020>.
3. **Zhu, L.**, Bossi, R., Carvalho, P. N., Rigét, F. F., Christensen, J. H., Weihe, P., Bonefeld-Jørgensen, E. C., & Vorkamp, K. (2024). Suspect and non-target screening of chemicals of emerging Arctic concern in biota, air and human serum. *Environmental Pollution*, 360, 124605. (IF 8.88, Citations 10)
4. **Zhu, L.**, Chattopadhyay, S., Elijah Akanbi, O., Lobo, S., Panthi, S., Malayil, L., Craddock, H. A., Allard, S. M., Sharma, M., Kniel, K. E., Mongodin, E. F., Chiu, P. C., Sapkota, A., & Sapkota, A. R. (2023). Biochar and zero-valent iron sand filtration simultaneously removes contaminants of emerging concern and *Escherichia coli* from wastewater effluent. *Biochar*, 5(1), 41. (IF 13.5, Citations 14)
5. Zhu, L., Hajeb, P., Fauser, P., & Vorkamp, K. (2023). Endocrine disrupting chemicals in indoor dust: A review of temporal and spatial trends, and human exposure. *Science of the Total Environment*, 874, 162374. (IF 8.2, Citations 99)
6. **Zhu, L.**, Fauser, P., Mikkelsen, L., Sanderson, H., & Vorkamp, K. (2023). Suspect and non-target screening of semi-volatile emerging contaminants in indoor dust from Danish kindergartens. *Chemosphere*, 345, 140451. (IF 8.1, Citations 9)
7. Dürig, W.; Lindblad, S.; Golovko, O.; Gkotsis, G.; Aalizadeh, R.; Nika, M.-C.; Thomaidis, N.; Alygizakis, N. A.; Plassmann, M.; Haglund, P.; Fu, Q.; Hollender, J.; Chaker, J.; David, A.; Kunkel, U.; Macherius, A.; Belova, L.; Poma, G.; Preud'Homme, H.; Munschy, C.; Aminot, Y.; Jaeger, C.; Liseč, J.; Hansen, M.; Vorkamp, K.; **Zhu, L.**; Cappelli, F.; Roscioli, C.; Valsecchi, S.; Bagnati, R.; González, B.; Prieto, A.; Zuloaga, O.; Gil-Solsona, R.; Gago-Ferrero, P.; Rodriguez-Mozaz, S.; Budzinski, H.; Devier, M.-H.; Dierkes, G.; Boulard, L.; Jacobs, G.; Voorspoels, S.; Rüdél, H.; Ahrens, L. (2023). What Is in the Fish? Collaborative Trial in Suspect and Non-Target Screening of Organic Micropollutants Using LC- and GC-HRMS. *Environ Int*, 181, 108288. (IF 10.3, Citations 11)
8. Hollender, J.; Schymanski, E. L.; Ahrens, L.; Alygizakis, N.; Béen, F.; Bijlsma, L.; Brunner, A. M.; Celma, A.; Fildier, A.; Fu, Q.; Gago-Ferrero, P.; Gil-Solsona, R.; Haglund, P.; Hansen, M.; Kaserzon, S.; Krueve, A.; Lamoree, M.; Margoum, C.; Meijer, J.; Merel, S.; Rautert, C.; Rostkowski, P.; Samanipour, S.; Schulze, B.; Schulze, T.; Singh, R. R.; Slobodnik, J.; Steininger-Mairinger, T.; Thomaidis, N. S.; Togola, A.; Vorkamp, K.; Vulliet, E.; **Zhu, L.**; Krauss, M. (2023). NORMAN Guidance on Suspect and Non-Target Screening in Environmental Monitoring. *Environ Sci Eur*, 35 (1), 75. (IF 6.44, Citations 261)
9. Hajeb, P., **Zhu, L.**, Bossi, R. & Vorkamp, K. (2022). Sample preparation techniques for suspect and non-target screening of emerging contaminants. *Chemosphere*, 287, 132306. (IF 8.9, Citations 154)
10. **Zhu, L.**, Jiang, C., Panthi, C., Sapkota, A.R. and Sapkota, A. (2021). Impact of high precipitation and temperature events on the distribution of emerging contaminants in surface water in the Mid-Atlantic, USA. *Science of the Total Environment*, 755, 2, 142552. (IF 10.75, Citations 60)
11. Boyle, M.D., Kavi, L.K., Louis, L.M., Pool, W., Sapkota, A., **Zhu, L.**, Pollack, A.Z., Thomas, S., Rule, A.M., Quirós-Alcalá, L. (2021). Occupational Exposures to Phthalates among Black and Latina U.S. Hairdressers Serving an Ethnically Diverse Clientele: A Pilot Study. *Environ. Sci. Technol*, 55, 8128–8138. (IF 11.357, Citations 28)
12. Allotey, J. A.; Boyle, M.; Sapkota, A.; **Zhu, L.**; Peng, R. D.; Garza, M. A.; Quirós-Alcalá, L. (2021). Determinants of Phthalate Exposure among a U.S.-Based Group of Latino Workers. *Int J Hyg Environ Health*, 234, 113739. (IF 7.4, Citations 9)

13. Shao, Y., **Zhu, L.**, Thalmann, B., Hollert, H. Zhou, S. and Seiler, T.-B., Evidence of increased estrogenicity upon metabolism of Bisphenol F - Elucidation of the key metabolites, *Science of The Total Environment* 2021, 787, 147669. (IF 10.75, Citations 33)
14. **Zhu, L.**, Shao, Y., Alert, H., Xiao, H., Santiago-Schübel, B., Hollert, H. and Küppers, S. (2018). Electrochemical simulation of triclosan metabolism and toxicological evaluation. *Science of the Total Environment*, 622-623: 1193-1201. (IF 5.589, Citations 45)
15. Zhu, J.; Zhu, Z.; Zhang, H.; Lu, H.; Zhang, W.; Qiu, Y.; **Zhu, L.**; Küppers, S. (2018). Calcined Layered Double Hydroxides/Reduced Graphene Oxide Composites with Improved Photocatalytic Degradation of Paracetamol and Efficient Oxidation-Adsorption of As(III). *Appl Catal B*, 225, 550–562. (IF 14.229, Citations 134)
16. Di, G.; Zhu, Z.; Zhang, H.; Zhu, J.; Lu, H.; Zhang, W.; Qiu, Y.; **Zhu, L.**; Küppers, S. (2017). Simultaneous Removal of Several Pharmaceuticals and Arsenic on Zn-Fe Mixed Metal Oxides: Combination of Photocatalysis and Adsorption. *Chemical Engineering Journal*, 328, 141–151. (IF 7.2, Citations 140)
17. **Zhu, L.**, Santiago-Schübel, B., Xiao, H., Hollert, H., Küppers S. (2016). Electrochemical oxidation of fluoroquinolone antibiotics: mechanism, residual antibacterial activity and toxicity change. *Water research.*, 102: 52-62. (IF 12.4, Citations 214)
18. Zhu, J., Zhu, Z., Zhang, H., Lu, H., Qiu, Y., **Zhu, L.**, & Küppers, S. (2016). Enhanced photocatalytic activity of Ce-doped Zn-Al multi-metal oxide composites derived from layered double hydroxide precursors. *Journal of Colloid and Interface Science*, 481, 144-157. (IF 9.7, Citations 95)
19. Lu, H., Zhu, Z., Zhang, H., Zhu, J., Qiu, Y., **Zhu, L.**, Küppers, S. (2016). Fenton-Like Catalysis and Oxidation/Adsorption Performances of Acetaminophen and Arsenic Pollutants in Water on a Multimetal Cu-Zn-Fe-LDH. *ACS Applied Materials and Interfaces*, 8(38), 25343-25352. (IF 8.2, Citations 129)
20. **Zhu, L.**, Santiago-Schübel, B., Xiao, H., Thiele, B., Zhu, Z., Qiu Y., Hollert, H., Küppers S. (2015). An efficient laboratory workflow for environmental risk assessment of organic chemicals. *Chemosphere*, 131: 34-40. (IF 3.698, Citations 23)
21. **Zhu, L.**, Zhu, Z. L., Qiu, Y. L., Zhang, R. H. (2014). Synthesis of As(V)-Cr(III) Co-Imprinted Polymer and Its Adsorption Performance for Arsenate Species. *Separation Science and Technology (Philadelphia)*, 49(10), 1584-1591. (IF 1.906, Citations 12)
22. Pan, M., Zhu, Z., **Zhu, L.**, Qiu, Y., Zhang, R. (2014). Synthesis of magnetic As(V)-imprinted polymers and their adsorption performances for arsenate in water solutions. *Fresenius Environmental Bulletin*, 23(1), 122-129. (IF 0.434, Citations 3)
23. **Zhu, L.**, Zhu, Z., Zhang, R., Jun, H., Qiu, Y., (2011). Synthesis and adsorption performance of lead ion-imprinted micro-beads with combination of two functional monomers. *Journal of Environmental Sciences*. 23(12): 1955-1961. (IF 6.3, Citations 41)

Book chapters

24. Müller, Y. & **Zhu, L.** & Crawford, S.E. (Shared first author), Küppers, S., Schiwy, S., Hollert, H., 2016. The Utility of Exposure and Effect-Based Analysis in the Ecotoxicological Assessment of Transformation Products. In: Drewes J.E. and Letzel T., *Assessing Transformation Products of Chemicals by Non-Target and Suspect Screening – Strategies and Workflows Volume 2*, American Chemical Society, ACS book Chapter 5, pp 89-109.
25. Küppers, S.; der Beek, T. aus; Chu, W.; Dong, B.; Dahlhaus, A.; Hollert, H.; Hua, J.; Hua, W.; Jia, Y.; Li, L.; Lutze, H.; Moldaenke, C.; Qin, Y.; Schmidt, W.; Staaks, C.; Stange, C.; Yin, D.; Zhao, J.; Zheng, B.; **Zhu, L.**; Zou, H.; Tiehm, A. *Fostering Water Treatment in Eutrophic Areas: Innovative Water Quality Monitoring, and Technologies Mitigating Taste & Odor Problems Demonstrated at Tai Hu BT - Urban Water Management for Future Cities: Technical and Institutional Aspects from Chinese An*; Köster, S., Reese, M., Zuo, J., Eds.; Springer International Publishing: Cham, 2019; pp 91–110.

Reports

1. Fauser, P., **Zhu, L.**, Bossi, R., & Vorkamp, K. (2025). Contribution of different exposure pathways to the total human exposure to PFAS. <https://www2.mst.dk/Udgiv/publications/2025/03/978-87-7038-727-9.pdf>
2. Larsen, M. M., Bossi, R., **Zhu, L.**, & Vorkamp, K. (2024). Suspect and non-target screening in environmental monitoring. Suggestions for indicator based on non-target analysis. Aarhus University, DCE - Danish Centre for Environment and Energy. Teknisk rapport fra DCE - Nationalt Center for Miljø og Energi No. 321
3. Fauser, P., **Zhu, L.**, Sanderson, H., Jensen, S., Bøgevik, A. S., & Vorkamp, K. (2022). Chemical additives in weathered microplastic in the marine environment occurrence and risk: occurrence and risk. Nordisk Ministerråd. TemaNord Vol. 2022 No. 520 <https://www.norden.org/en/publication/chemical-additives-weathered-microplastic-marine-environment>.
4. Fauser, P., **Zhu, L.**, Sanderson, H., Mikkelsen, L., & Vorkamp, K. (2022). Non-target screening - identifikation af nye kemikalier i indemiljøet. Aarhus University, DCE - Danish Centre for Environment and Energy. Videnskabelig rapport fra DCE - Nationalt Center for Miljø og Energi No. 493 <https://dce2.au.dk/pub/SR493.pdf>

Papers in international proceedings

1. Vorkamp, K., Viegas, C., Almeida, M., Aretaki, M. A., Bossi, R., Castagnoli, E., Cervantes, R., Desmet, J., Diapouli, E., Domínguez, A., Fabian, C. M., Fauser, P., Ferguson, R. M. W., Haverinen-Shaughnessy, U., Hugg, T., Kuurola, P., Lazaridis, M., Massling, A., Paciência, I., Pena, P., Rantala, A. K., Schaefer, T., Viana, M., Vornanen-Winqvist, C., **Zhu, L.** & Salonen, H., , 2024, 18th Conference of the International Society of Indoor Air Quality and Climate, INDOOR AIR 2024 - Conference Program and Proceedings. International Society of Indoor Air Quality and Climate

Invited talks

- 2026 May **Zhu, L.**, Rehnstam, S., Ahrens, L., Harju, M., Rostkowski, P., Søndergaard, J., Vorkamp, K., Non-target screening of chemicals of emerging concern in marine mammals in the Nordic environment. ESAC: Executive Seminars in Analytical Chemistry, Copenhagen Denmark, 7th May 2026

Presentations

Oral Presentations:

1. Vorkamp, K.; **Zhu, L.**; Monclus, L.; Strand, J.; Wagner, M.; Søndergaard, J. Plastic chemicals in tissues of Arctic animals with and without ingested plastics. Arctic Plastics Conference, Reykjavik, 20-22 October 2026
2. **Zhu, L.**, Rehnstam, S., Ahrens, L., Harju, M., Rostkowski, P., Søndergaard, J., Vorkamp, K., Non-target screening of chemicals of emerging concern in marine mammals in the Nordic environment. SETAC Europe 35th Annual Meeting in Vienna, Austria from 11 -15 May 2025.
3. Vorkamp, K.; Bossi, R., **Zhu, L.**; Fauser, P. PFAS eksponering –bidrag fra forskellige eksponeringskilder. ATV meeting 19th November 2025 Copenhagen Denmark.
4. **Zhu, L.**, Bossi, R., Carvalho, P. N., Rigét, F. F., Christensen, J. H., Weihe, P., Bonefeld-Jørgensen, E. C., Vorkamp, K., Suspect and Non-target Screening of Emerging Contaminants in the Arctic Environment. Nontarget Analysis for Environmental Risk Assessment SETAC Focused Topic Meeting in Durham, NC, USA from 22 - 26 May 2022.
5. **Zhu, L.**, Fauser, P., Mikkelsen, L., Sanderson, H., Vorkamp, K. Suspect and Non-Target Screening of Organic Contaminants in Indoor Dust from Danish Kindergartens Using GC -Orbitrap, SETAC Europe 32nd Annual Meeting from 15-19 May 2022.

6. **Zhu, L.**; Santiago-Schübel, B.; Xiao, H.; Hollert, H.; Küppers, S., Electrochemical oxidation of fluoroquinolone antibiotics: Mechanism, residual antibacterial activity and ecotoxicity. SETAC Europe 26th Annual Meeting: 22-26 May 2016, Nantes.

Poster Presentations:

7. **Zhu, L.**; Monclús, L.; Søndergaard, J.; Strand, J.; Wagner, M.; Vorkamp, K., Suspect screening of Plastic Chemicals in Plastics and Tissues from Arctic Marine Wildlife. SETAC Europe 36th Annual Meeting from 17–21 May 2026 in Maastricht, the Netherlands.
8. Bollmann, U. E.; Gözdereliler, E.; **Zhu, L.**; Albers, C. N., Fate of Nitrification Inhibitors DMPP and Nitrapyrin in Agricultural Soils – Combination of Lab and Field Study. SETAC Europe 36th Annual Meeting from 17–21 May 2026 in Maastricht, the Netherlands.
9. Moufawad, T.; Ayeni, K.; Baira, E.; Belova, L.; Chaker, J.; Chalet, C.; Covaci, A.; Damont, A.; David, A.; Fernandez, M.; Habchi, B.; Huber, C.; Kosjek, T.; Krauss, M.; Ndaw, S.; Nijssen, R.; Oberacher, H.; Plesnik, H.; Rekar Zan, T.; Salamanca-Fernandez, E.; Termentzi, A.; Vorkamp, K.; Warth, B.; **Zhu, L.**; Le Bizec, B.; Lamoree, M.; Antignac, J.-P., Characterising Human Perinatal Chemical Exposome with Innovative Suspect and Non-Targeted Screening: Results from the PARC EU Interlaboratory Trial and Real-Case Study. SETAC Europe 36th Annual Meeting from 17–21 May 2026 in Maastricht, the Netherlands.
10. Rekar, Ž.; De Santo, R.; Stevanović, S.; Plešnik, H.; Moufawad, T.; Antignac, J.-P.; Habchi, B.; Ndaw, S.; Vorkamp, K.; Zhu, L.; Jamin, E. L.; Iamiceli, A. L.; Kosjek, T.. Evaluation of supramolecular solvent (SUPRAS)-based extraction as an alternative to solid phase extraction (SPE) for extended urinary exposome profiling. ASMS Conference on Mass Spectrometry and Allied Topics from May 31 - Jun 4, 2026, at San Diego Convention Center, San Diego, California.
11. Huynh, N.; Aït-Aïssa, S.; Alygizakis, N.; Assoumani, A.; Białk-Bielińska, A.; Châtillon, E.; Coureau, C.; Dervilly, G.; El-Mais, A.-E.-R.; Kosjek, T.; Krauss, M.; López, A.; Macorps, N.; Niarchos, G.; Příbylová, P.; Putz, K.; Schluesener, M.; Soulier, C.; Thorsén, G.; **Zhu, L.**; Thomaidis, N.; Vorkamp, K.; Dulio, V. Suspect Screening of Endocrine Disruptive Compounds (EDCs) in the European Environment. SETAC Europe 35th Annual Meeting in Vienna, Austria from 11 -15 May 2025.
12. **Zhu, L.**, Bossi, R., Carvalho, P. N., Rigét, F. F., Christensen, J. H., Weihe, P., Bonefeld-Jørgensen, E. C., Vorkamp, K., Suspect and Non-target Screening of Contaminants of Emerging Arctic Concern. NORMAN Nontarget Screening (NTS) - Analytical Techniques and Implementation, in Odense, Denmark from November 29–30, 2022.
13. Boyle, M., **Zhu, L.**, Quiros-Alcala, L. et al. Occupational exposures to phthalates among U.S. hairdressers primarily serving an ethnically diverse clientele. ISESISIAQ 2019, Kaunas, Lithuania. (Poster Presentation)
14. Boyle, M., **Zhu, L.**, Quiros-Alcala, L. et al. A Pilot Study on Occupational Exposures to Phthalates Among U.S. Hairdressers Primarily Serving an Ethnically Diverse Clientele. Public Health Research at Maryland, 2019.
15. Brouwer, H. J., Chervet, J.-P., **Zhu, L.**, Küppers, S., Electrochemical Simulation of Triclosan Metabolism and Toxicological Evaluation. 67th American Society for Mass Spectrometry Conference (ASMS) on Mass Spectrometry and Allied Topics, 2019, Atlanta, GA, USA.
16. **Zhu, L.**, Kueppers, S., et al. Risk assessment of fluoroquinolone antibiotics in the environment by using electrochemical simulation and toxicity tests. 25th Annual Meeting SETAC Europe: 3-7 May 2015, Barcelona.
17. **Zhu, L.**, Kueppers, S., et al. An efficient laboratory workflow for environmental risk assessment of organic chemicals. ElCheMS 3: 3rd International Workshop on Electrochemistry/Mass Spectrometry, 2015, Münster, Germany.
18. **Zhu, L.**, Kueppers, S., et al. First step to a prediction model for suitability of electrochemical water treatment for persistent chemicals. Electrochemistry 2014, Mainz, Germany.