

PUBLICATIONS

PUBLICATIONS IN PEER-REVIEWED JOURNALS¹

- Seller, C.; Honti, M.; Singer, H.; Fenner, K.* (2020). Biotransformation of Chemicals in Water-sediment suspensions – Influencing Factors and Implications for Persistence Assessment. *Environmental Science and Technology Letters*, in press
- Meynet, P.; Davenport, R. J.; Fenner, K. (2020). Understanding the Dependence of Micropollutant Biotransformation Rates on Short-Term Temperature Shifts. *Environmental Science and Technology*, **54**, in press. DOI: 10.1021/acs.est.0c04017
- Anliker, S.; Loos, M.; Comte, R.; Ruff, M.; Fenner, K.; Singer, H. (2020). Assessing Emissions from Pharmaceutical Manufacturing Based on Temporal High-Resolution Mass Spectrometry Data. *Environmental Science and Technology*, **54**, 4110-4120. DOI: 10.1021/acs.est.9b07085
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- Mansfeldt, C. B.; Deiner, K.; Mächler, E.; Fenner, K.; Eggen, R. I. L.; Stamm, C.; Schönenberger, U.; Walser, J.-C.; Altermatt, F. (2020). Microbial community shifts in streams receiving treated wastewater effluent. *Science of the Total Environment* **709**, 135727. DOI: 10.1016/j.scitotenv.2019.135727
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- Achermann, S.; Falås, P.; Joss, A.; Mansfeldt, C.; Men, Y.; Vogler, B.; Fenner, K. (2018). Trends in micropollutant biotransformation along a solids retention time gradient. *Environmental Science and Technology* **52**, 11601-11611. DOI: 10.1021/acs.est.8b02763
- Wang, Y.; Lai, A.; Latino, D.; Fenner, K.; Helbling, D. E. (2018). Evaluating the environmental parameters that determine aerobic biodegradation half-lives of pesticides in soil with a multivariable approach. *Chemosphere* **209**, 430-438. DOI: 10.1016/j.chemosphere.2018.06.077.
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