

Publications – Martin Thullner

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Sun F, A. Mellage, Z. Wang, R. Bakkour, C. Griebl, M. Thullner, O. Cirpka, and M. Elsner: “Response of BAM-degradation activity to concentration and flow changes in a bench-scale sediment tank” *Environmental Science & Technology* 56: 4050-4061. 2022.

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Khurana S., F. Heße, A. Hildebrandt and M. Thullner: “Predicting the impact of spatial heterogeneity on microbial redox dynamics and nutrient cycling in the subsurface” *Biogeosciences* 19: 665-688. 2022.

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Sun, F., J. Peters, M. Thullner, O. Cirpka and M. Elsner: “Magnitude of diffusion- and transverse dispersion-induced isotope fractionation of organic compounds in aqueous systems” *Environmental Science & Technology* 55, 4772-4782. 2021.

Golparvar, A., M. Kästner and M. Thullner: “Pore-scale Modelling of Microbial Activity: What We Have and What We Need” *Vadose Zone Journal* e20087, doi:10.1002/vzj2.20087. 2021.

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Schmidt S. I., J.-U. Kreft, R. Mackay, C. Picioreanu and M. Thullner: “Elucidating the impact of micro-scale heterogeneous bacterial distribution on biodegradation” *Advances in Water Resources* 116: 67-76. 2018.

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