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Pt, Pd, Rh

Recently published work

Journal articles:

Zimmermann, S., Sures, B., 2018. Lessons learned from studies with the freshwater mussel *Dreissena polymorpha* exposed to platinum, palladium and rhodium. *Sci. Total Environ.* 615, 1396–1405.

<https://doi.org/10.1016/j.scitotenv.2017.09.204>

Zimmermann, S., Wolff, C., Sures, B., 2017. Toxicity of platinum, palladium and rhodium to *Daphnia magna* in single and binary metal exposure experiments. *Environ. Pollut.* 224, 368–376.

<https://doi.org/10.1016/j.envpol.2017.02.016>

Schertzinger, G., Zimmermann, S., Grabner, D., Sures, B., 2017. Assessment of sublethal endpoints after chronic exposure of the nematode *Caenorhabditis elegans* to palladium, platinum and rhodium. *Environmental Pollution* 230, 31–39.

<https://doi.org/10.1016/j.envpol.2017.06.040>

Book chapters:

Ruchter, N., Zimmermann, S., Sures, B., 2015. Field Studies on PGE in Aquatic Ecosystems, in: Zereini, F., Wiseman, C.L.S. (Eds.), Platinum Metals in the Environment. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 351–360.

Sures, B., Ruchter, N., Zimmermann, S., 2015. Biological Effects of PGE on Aquatic Organisms, in: Zereini, F., Wiseman, C.L.S. (Eds.), Platinum Metals in the Environment. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 383–399.

Zimmermann, S., Sures, B., Ruchter, N., 2015. Laboratory Studies on the Uptake and Bioaccumulation of PGE by Aquatic Plants and Animals, in: Zereini, F., Wiseman, C.L.S. (Eds.), Platinum Metals in the Environment. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 361–381.

Work in progress

Single and mixed toxicity of Pt and Pd

REE accumulation in parasites and their fish hosts