

Les publications 2016 de la ZAM

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- Andr i J., Pain-Devin S., Felten V., Devin S., Giamb rini L., Mehennaoui K., Cambier S., Gutleb A.C., Gu rold F. (2016) Silver nanoparticles impact the functional role of Gammarus roeseli (Crustacea Amphipoda). *Environ. Pollution*, 208, 608-618
- Potet M., Devin S., Rousselle P., Pain-Devin S., Giamberini L. (2016) Integrated multi-biomarker responses in two dreissenid species following metallic and thermal cross-stress. *Environ. Pollution* 218, 39-49.
- Gatica J, Tripathi V, Green SJ, Manaia CM, Berendonk T, Cacace D, Merlin C, Kreuzinger N, Schwartz T, Fatta-Kassinos D, Rizzo L, Schwermer CU, Garelick H, Jurkevitch E, Cytryn E. (2016) High throughput analysis of integron gene cassettes in wastewater environments. *Environ Sci Technol.* 50, 11825-11836
- Gaillard J., Thomas M., Lazartigues A., Bonnefille B., Pallez C., Dauchy X., Feidt C., Banas D. (2016) Potential of barrage fish ponds for the mitigation of pesticide pollution in streams. *Environ Sci Pollut Res Int.* 23, 23-35
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- Legout A, van der Heijden G, Jaffrain J, Boudot J-P, Ranger J. (2016) Tree species effects on solution chemistry and major element fluxes: A case study in the Morvan (Breuil, France). *Forest Ecology and Management* 378, 244-258.
- Arce-Funck J., Crenier C., Danger M., Cossu-Leguille C., Guerold F., Felten V. (2016) Stoichiometric constraints modulate impacts of silver contamination on stream detritivores : an experimental test with *Gammarus fossarum*. *Freshwater Biology* 61, 2075-2089.
- Bedel L, Poszwa A, van der Heijden G, Legout A, Aquilina L, Ranger J. (2016) Unexpected calcium and magnesium sources in low-fertility forest soils identified by strontium isotopes (Lorraine plateau, eastern France). *Geoderma*, 264, 103–116
- Bernard PY, Beno t M, Roger-Estrade J., Plantureux S. (2016) Using biophysical models to manage nitrogen pollution from agricultural sources : Utopic or realistic approach for non-scientist users ? Case study of drinking water catchment area in Lorraine, France. *J Environ Manage.* 183, 260-274.

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