

### Les publications 2017 de la ZAEU

- Tissier M.L., Habold C. (2017) Metabolic and digestive adaptations of hibernating species. *Cahiers de Nutrition et de Diététique*, DOI: 10.1016/j.cnd.2017.03.003.
- Bois, P., D. L. Childers, T. Corlouer, J. Laurent, A. Massicot, C. A. Sanchez, and A. Wanko. 2017. Confirming a plant-mediated "Biological Tide" in an aridland constructed treatment wetland. *Ecosphere* 8(3):e01756. DOI : 10.1002/ecs2.1756.
- Buessler S., Badariotti D., Weber C., 2017. Evaluating the complex governance arrangements surrounding energy retrofitting programs: The case of collective ownership buildings in France, *Energy Research & Social Science*. DOI : doi.org/10.1016/j.erss.2017.05.007
- Mauree D., N. Blond, M. Kohler, A. Clappier, On the coherence in the boundary layer: development of a Canopy Interface Model, *Front. Earth Sci.*, 4, 109, DOI : 10.3389/feart.2016.00109.
- Martia R., Ribuna S., Aubin J.B., Colinona C., Petita S., Marjoleta L., Gourmelonc M., Schmitt L., Breil P., Cottet M., Cournoyer C. (2017) Human-driven microbiological contamination of benthic and hyporheic sediments of an intermittent peri-urban river assessed from MST and 16S rRNA genetic structure analyses. *Frontiers in Microbiology*, 8, 19. DOI: 10.3389/fmicb.2017.00019.
- Eschbach D., Piasny G., Schmitt L., Pfister L., Grussenmeyer P., Koehl M., Skupinski G., Serradj A. (2017) Thermal-infrared remote sensing of surface water-groundwater exchanges in a restored anastomosing channel (Upper Rhine River, France). *Hydrological Processes*, 31, 1113–1124. DOI:10.1002/hyp.11100
- Lévy, M., Fournier E., Heyrich Y., Millet M. (2017) Coupling ASE, SPE and SPME for the extraction and quantification of PAH in passive samplers and biological materials (pine needles). *Polycyclic Aromatic Compounds*, 37 (2-3), 178-188.
- Sonnette, A., Millet M., Ocampo-Torres R. Alleman, L., Coddeville P., Tenax-TA spiking approach of thermal desorption coupled to GC-MSMS for the quantification of PAHs in indoor air and dust, *Polycyclic Aromatic Compounds*, 37 (2-3), 170-177.
- Tissier M.L., Handrich Y., Dallongeville O., Robin J-P., Habold C. (2017). Diets derived from maize monoculture cause maternal infanticides in the endangered European hamster due to a vitamin B3 deficiency. *Proc. R. Soc. B* 284: 20162168.
- Sublime J., Troya-Glavis A., Puissant A. (2017) Multi-scale analysis of very high resolution satellite images using unsupervised techniques, *Remote Sensing*, 9(5), 495. DOI:10.3390/rs9050495
- Moine M., Giraud H., Puissant A. (2017) Mise en place d'une méthode semi-automatique de cartographie de l'occupation des sols à partir d'images sar polarimétriques, *Revue Française de Photogrammétrie et de Télédétection*, (215), 13-23.