

Liste des publications 2017 de l'Observatoire OTHU

Marti, R., Ribun, S., Aubin, J.-B., Colinon, C., Petit, S., Marjolet, L., Gourmelon, M., Schmitt, L., Breil, P., Cottet, M. and Cournoyer, B.: 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, <https://doi.org/10.3389/fmicb.2017.00019>, 2017.

Sanzana, P., Gironás, J., Braud, I., Branger, F., Rodriguez, F., Vargas, X., Hitschfeld, N., Muñoz, J. F., Vicuña, S., Mejía, A. and Jankowsky, S.: A GIS-based urban and peri-urban landscape representation toolbox for hydrological distributed modeling, *Environmental Modelling & Software*, 91, 168–185, <https://doi.org/10.1016/j.envsoft.2017.01.022>, 2017.

Sun, S., Barraud, S., Branger, F., Braud, I. and Castebrunet, H.: Urban hydrologic trend analysis based on rainfall and runoff data analysis and conceptual model calibration, *HYDROLOGICAL PROCESSES*, 31(6), 1349–1359, <https://doi.org/10.1002/hyp.11109>, 2017.