

Liste des publications 2018 de l'Observatoire OHGE

Ackerer, J., Chabaux, F., Lucas, Y., Clément, A., Fritz, B., Beaulieu, E., Viville, D., Pierret, M. C., Gangloff, S. and Négrel, Ph.: Monitoring and reactive-transport modeling of the spatial and temporal variations of the Strengbach spring hydrochemistry, *Geochimica et Cosmochimica Acta*, 225, 17–35, <https://doi.org/10.1016/j.gca.2018.01.025>, 2018.

Belfort, B., Toloni, I., Ackerer, P., Cotel, S., Viville, D. and Lehmann, F.: Vadose Zone Modeling in a Small Forested Catchment: Impact of Water Pressure Head Sampling Frequency on 1D-Model Calibration, *Geosciences*, 8(2), 72, <https://doi.org/10.3390/geosciences8020072>, 2018.

Gaillardet, J., Braud, I., Hankard, F., Anquetin, S., Bour, O., Dorfliger, N., de Dreuzy, J. R., Galle, S., Galy, C., Gogo, S., Gourcy, L., Habets, F., Laggoun, F., Longuevergne, L., Le Borgne, T., Naaim-Bouvet, F., Nord, G., Simonneaux, V., Six, D., Tallec, T., Valentin, C., Abril, G., Allemand, P., Arènes, A., Arfib, B., Arnaud, L., Arnaud, N., Arnaud, P., Audry, S., Comte, V. B., Batiot, C., Battais, A., Bellot, H., Bernard, E., Bertrand, C., Bessière, H., Binet, S., Bodin, J., Bodin, X., Boithias, L., Bouchez, J., Boudevillain, B., Moussa, I. B., Branger, F., Braun, J. J., Brunet, P., Caceres, B., Calmels, D., Cappelaere, B., Celle-Jeanton, H., Chabaux, F., Chalikakis, K., Champollion, C., Copard, Y., Cotel, C., Davy, P., Deline, P., Delrieu, G., Demarty, J., Dessert, C., Dumont, M., Emblanch, C., Ezzahar, J., Estèves, M., Favier, V., Faucheux, M., Filizola, N., Flammarion, P., Floury, P., Fovet, O., Fournier, M., Francez, A. J., Gandois, L., Gascuel, C., Gayer, E., Genthon, C., Gérard, M. F., Gilbert, D., Gouttevin, I., Grippa, M., Gruau, G., Jardani, A., Jeanneau, L., Join, J. L., Jourde, H., Karbou, F., Labat, D., Lagadeuc, Y., Lajeunesse, E., Lastennet, R., Lavado, W., Lawin, E., Lebel, T., Le Bouteiller, C., Legout, C., Lejeune, Y., Le Meur, E., Le Moigne, N., Lions, J., et al.: OZCAR: The French Network of Critical Zone Observatories, *Vadose Zone Journal*, 17(1), 180067, <https://doi.org/10.2136/vzj2018.04.0067>, 2018.

Jeannot, B.: Modélisation hydrologique intégrée de bassins versants fortement transitoires : développement d'outils numériques et applications, PhD Thesis <http://www.theses.fr/2018STRAH009/document>, 2018.

Marçais, J., Gauvain, A., Labasque, T., Abbott, B. W., Pinay, G., Aquilina, L., Chabaux, F., Viville, D. and de Dreuzy, J.-R.: Dating groundwater with dissolved silica and CFC concentrations in crystalline aquifers, *Science of The Total Environment*, 636, 260–272, <https://doi.org/10.1016/j.scitotenv.2018.04.196>, 2018.

Pierret, M.-C., Cotel, S., Ackerer, P., Beaulieu, E., Benarioumil, S., Boucher, M., Boutin, R., Chabaux, F., Delay, F., Fourtet, C., Friedmann, P., Fritz, B., Gangloff, S., Girard, J.-F., Legtchenko, A., Viville, D., Weill, S. and Probst, A.: The Strengbach Catchment: A Multidisciplinary Environmental Sentry for 30 Years, *Vadose Zone Journal*, 17(1), 180090, <https://doi.org/10.2136/vzj2018.04.0090>, 2018.

Wild, B., Imfeld, G., Guyot, F. and Daval, D.: Early stages of bacterial community adaptation to silicate aging, *Geology*, 46(6), 555–558, <https://doi.org/10.1130/G40283.1>, 2018.