

Liste des publications 2018 de l'Observatoire de Draix-Bléone

Cantón, Y., Rodríguez-Caballero, E., Chamizo, S., Le Bouteiller, C., Solé-Benet, A. and Calvo-Cases, A.: Runoff Generation in Badlands, in *Badlands Dynamics in a Context of Global Change*, pp. 155–190, Elsevier, <https://doi.org/10.1016/B978-0-12-813054-4.00005-8>, 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.

Mallet, F.: Spatialisation et modélisation de l'état hydrique des sols pour l'étude des processus de formation des écoulements en contexte torrentiel : application au bassin versant marneux du Laval (ORE Draix-Bléone, Alpes-De-Haute-Provence, France), PhD Thesis <http://www.theses.fr/2018AVIG0055/document>, 2018.

Mallet, F., Carrière, S. D., Chalikakis, K. and Marc, V.: Assessing soil water content spatio-temporal variability at the hillslope scale in a headwater catchment using a multi variable interpolation model based on EMI surveys (Draix, South Alps, France), *Environmental Earth Sciences*, 77(13), 507, <https://doi.org/10.1007/s12665-018-7687-9>, 2018.

Smetanová, A., Le Bissonnais, Y., Raclot, D., Pedro Nunes, J., Licciardello, F., Le Bouteiller, C., Latron, J., Rodríguez Caballero, E., Mathys, N., Klotz, S., Mekki, I., Gallart, F., Solé Benet, A., Pérez Gallego, N., Andrieux, P., Moussa, R., Planchon, O., Santos, J. M., Alshihabi, O., Chikhaoui, M. and Follain, S.: Temporal variability and time compression of sediment yield in small Mediterranean catchments: impacts for land and water management, *Soil Use and Management*, 34(3), 388–403, <https://doi.org/10.1111/sum.12437>, 2018.

Soulet, G., Hilton, R. G., Garnett, M. H., Dellinger, M., Croissant, T., Ogrič, M. and Klotz, S.: Technical note: In situ measurement of flux and isotopic composition of CO<sub>2</sub> released during oxidative weathering of sedimentary rocks, *Biogeosciences*, 15(13), 4087–4102, <https://doi.org/10.5194/bg-15-4087-2018>, 2018.

Taccone, F.: Modélisation numérique du transfert sédimentaire en bassin versant montagneux fortement érodable, PhD Thesis <http://www.theses.fr/2018PESC1040/document>, 2018.

Taccone, F., Antoine, G., Delestre, O. and Goutal, N.: A gravity-driven runoff and erosion model for sediment transfers at the catchment scale, in E3S Web of Conferences, vol. 40, <https://doi.org/10.1051/e3sconf/20184004019>, , 2018.