

Liste des publications 2020 de l'Observatoire de Draix-Bléone

Braud, I., Chaffard, V., Coussot, C., Galle, S., Juen, P., Alexandre, H., Baillion, P., Battais, A., Boudevillain, B., Branger, F., Brissebrat, G., Cailletaud, R., Cochonneau, G., Decoupes, R., Desconnets, J.-C., Dubreuil, A., Fabre, J., Gabillard, S., Gérard, M.-F., Grellet, S., Herrmann, A., Laarman, O., Lajeunesse, E., Le Hénaff, G., Lobry, O., Mauclerc, A., Paroissien, J.-B., Pierret, M.-C., Silvera, N. and Squidant, H.: Building the information system of the French Critical Zone Observatories network: Theia/OZCAR-IS, *Hydrological Sciences Journal*, 1–19, <https://doi.org/10.1080/02626667.2020.1764568>, 2020.

Carriere, A., Le Bouteiller, C., Tucker, G. E., Klotz, S. and Naaim, M.: Impact of vegetation on erosion: Insights from the calibration and test of a landscape evolution model in alpine badland catchments, *Earth Surface Processes and Landforms*, 45(5), 1085–1099, <https://doi.org/10.1002/esp.4741>, 2020.

Le Bouteiller, C., Chambon, G., Naaim-Bouvet, F. and Mathys, N.: Hydraulics and rheology of natural hyperconcentrated flows from Draix-Bleone observatory, French Alps, *JOURNAL OF HYDRAULIC RESEARCH*, <https://doi.org/10.1080/00221686.2020.1744750>, 2020.

Mallet, F., Marc, V., Douvinet, J., Rossello, P., Joly, D. and Ruy, S.: Assessing soil water content variation in a small mountainous catchment over different time scales and land covers using geographical variables, *Journal of Hydrology*, 591, <https://doi.org/10.1016/j.jhydrol.2020.125593>, 2020.

Nord, G., Michielin, Y., Biron, R., Esteves, M., Freche, G., Geay, T., Hauet, A., Legoût, C. and Mercier, B.: An autonomous low-power instrument platform for monitoring water and solid discharges in mesoscale rivers, *Geoscientific Instrumentation, Methods and Data Systems*, 9(1), 41–67, <https://doi.org/10.5194/gi-9-41-2020>, 2020.

Uber, M.: Suspended sediment production and transfer in mesoscale catchments : a new approach combining flux monitoring, fingerprinting and distributed numerical modeling, PhD Thesis <http://www.theses.fr/2020GRALU011/document>, 2020.