

Liste des publications 2018 de l'Observatoire OHMCV

Amponsah, W., Aral, P.-A., Boudevillain, B., Bouvier, C., Braud, I., Brunet, P., Delrieu, G., Didon-Lescot, J.-F., Gaume, E., Lebouc, L., Marchi, L., Marra, F., Morin, E., Nord, G., Payrastre, O., Zoccatelli, D. and Borga, M.: Integrated high-resolution dataset of high-intensity European and Mediterranean flash floods, *Earth System Science Data*, 10(4), 1783–1794, <https://doi.org/10.5194/essd-10-1783-2018>, 2018.

Blanchet, J., Molinié, G. and Touati, J.: Spatial analysis of trend in extreme daily rainfall in southern France, *Climate Dynamics*, 51(3), 799–812, <https://doi.org/10.1007/s00382-016-3122-7>, 2018.

Boudevillain, B.: Caractérisation et estimation quantitative des précipitations atmosphériques par la télédétection, HDR, 2018.

Boutkhamouine, B.: Stochastic modelling of flood phenomena based on the combination of mechanist and systemic approaches, PhD Thesis <http://www.theses.fr/2018INPT0142/document>, 2018.

Bouvier, C., Patris, N., Freydier, R., Guilhe-Batiot, C., Seidel, J.-L., Taupin, J.-D., Brunet, P. and Remes, A.: The Floodscale experiment in the small catchment of Valescure, France: An overview of the isotopic and geochemical data base, *Geoscience Data Journal*, 5(1), 14–27, <https://doi.org/10.1002/gdj3.57>, 2018.

Brunet, P., Bouvier, C. and Neppel, L.: Retour d'expérience sur les crues des 6 et 7 octobre 2014 à Montpellier-Grabels (Hérault, France) : caractéristiques hydro-météorologiques et contexte historique de l'épisode, *Physio-Géo*, (Volume 12), 43–59, <https://doi.org/10.4000/physio-geo.5710>, 2018.

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Edouard, S., Vincendon, B. and Ducrocq, V.: Ensemble-based flash-flood modelling: Taking into account hydrodynamic parameters and initial soil moisture uncertainties, *Journal of Hydrology*, 560, 480–494, <https://doi.org/10.1016/j.jhydrol.2017.04.048>, 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.,

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Khalid, M.: Analyse de vidéos de cours d'eau pour l'estimation de la vitesse surfacique, PhD Thesis <http://www.theses.fr/2018REN1S019/document>, 2018.

Kuessner, M.: The interplay between chemical weathering and hydrology in the Critical Zone - insight from trace elements and lithium isotopes, PhD Thesis, 2018.

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observations from the HyMeX campaign, Quarterly Journal of the Royal Meteorological Society, 144(714), 1398–1414, <https://doi.org/10.1002/qj.3283>, 2018.

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