

Liste des publications 2016 de l'Observatoire Omere

Dollinger, J.: Analyse et modélisation des transferts et de la rétention de pesticides dans les fossés agricoles infiltrants en lien avec les stratégies d'entretien, PhD Thesis

<http://www.theses.fr/2016NSAM0014/document>, 2016.

Dollinger, J., Dagès, C., Negro, S., Bailly, J.-S. and Voltz, M.: Variability of glyphosate and diuron sorption capacities of ditch beds determined using new indicator-based methods, *Science of The Total Environment*, 573(Supplement C), 716–726, <https://doi.org/10.1016/j.scitotenv.2016.08.168>, 2016.

Gomez, C., Gholizadeh, A., Borůvka, L. and Lagacherie, P.: Using legacy data for correction of soil surface clay content predicted from VNIR/SWIR hyperspectral airborne images, *Geoderma*, 276(Supplement C), 84–92, <https://doi.org/10.1016/j.geoderma.2016.04.019>, 2016.

Inoubli, N., Raclot, D., Moussa, R., Habaieb, H. and Le Bissonnais, Y.: Soil cracking effects on hydrological and erosive processes: a study case in Mediterranean cultivated vertisols: Soil Cracking Effects on Hydrological and Erosive Processes, *Hydrological Processes*, 30(22), 4154–4167, <https://doi.org/10.1002/hyp.10928>, 2016.

Levavasseur, F., Bailly, J. S. and Lagacherie, P.: Are ditch networks optimised for mitigating rill erosion in cultivated Mediterranean landscapes? A numerical experiment, *Land Use Policy*, 50(Supplement C), 441–448, <https://doi.org/10.1016/j.landusepol.2015.08.033>, 2016.

Ouerghemmi, W., Gomez, C., Naceur, S. and Lagacherie, P.: Semi-blind source separation for the estimation of the clay content over semi-vegetated areas using VNIR/SWIR hyperspectral airborne data, *Remote Sensing of Environment*, 181(Supplement C), 251–263, <https://doi.org/10.1016/j.rse.2016.04.013>, 2016.