

Liste des publications 2017 de l'Observatoire Omere

Adeline, K. R. M., Gomez, C., Gorretta, N. and Roger, J.-M.: Predictive ability of soil properties to spectral degradation from laboratory Vis-NIR spectroscopy data, *Geoderma*, 288, 143–153, <https://doi.org/10.1016/j.geoderma.2016.11.010>, 2017.

Alaya, I., Masmoudi, M. M., Lagacherie, Ph., Coulouma, G., Jacob, F. and Ben Mechlia, N.: Performance of Saxton and Rawls Pedotransfer Functions for Estimating Soil Water Properties in the Cap Bon Region-Northern Tunisia, in *Water and Land Security in Drylands*, edited by M. Ouessar, D. Gabriels, A. Tsunekawa, and S. Evett, pp. 77–85, Springer International Publishing, Cham, https://doi.org/10.1007/978-3-319-54021-4_8, 2017.

Annabi, M., Raclot, D., Bahri, H., Bailly, J. S., Gomez, C. and Le Bissonnais, Y.: Spatial variability of soil aggregate stability at the scale of an agricultural region in Tunisia, *CATENA*, 153, 157–167, <https://doi.org/10.1016/j.catena.2017.02.010>, 2017.

Boudhina, N., Masmoudi, M. M., Ben Mechlia, N., Zitouna, R., Mekki, I., Prévot, L. and Jacob, F.: Evapotranspiration of Wheat in a Hilly Topography: Results from Measurements Using a Set of Eddy Covariance Stations, in *Water and Land Security in Drylands*, edited by M. Ouessar, D. Gabriels, A. Tsunekawa, and S. Evett, pp. 67–76, Springer International Publishing, Cham, https://doi.org/10.1007/978-3-319-54021-4_7, 2017.

Boudihna, N.: Evapotranspiration des cultures en conditions de relief collinaire, cas des céréales au Cap Bon - Tunisie, PhD Thesis, INAT, Tunisie, 2017.

Carluer, N., Catalogne, C., Dagès, C. and Tournebize, J.: Aménager le territoire et gérer les aménagements : les zones tampons sèches et humides, les fossés pour lutter contre les pollutions diffuses par les produits phytosanitaires dans les aires de captage, *Innovations Agronomiques*, 57, 117–139, <https://doi.org/10.15454/1.5137822668081328E12>, 2017.

Dollinger, J., Vinatier, F., Voltz, M., Dagès, C. and Bailly, J.-S.: Impact of maintenance operations on the seasonal evolution of ditch properties and functions, *Agricultural Water Management*, 193, 191–204, <https://doi.org/10.1016/j.agwat.2017.08.013>, 2017.

Galleguillos, M., Jacob, F., Prévot, L., Faúndez, C. and Bsaibes, A.: Estimation of actual evapotranspiration over a rainfed vineyard using a 1-D water transfer model: A case study within a Mediterranean watershed, *Agricultural Water Management*, 184, 67–76, <https://doi.org/10.1016/j.agwat.2017.01.006>, 2017.

Gomez, C.: Etude physico-chimique des surfaces continentales par imagerie Vis-PIR (400 – 2500 nm), HDR, 2017.

Inoubli, N., Raclot, D., Mekki, I., Moussa, R. and Le Bissonnais, Y.: A Spatiotemporal Multiscale Analysis of Runoff and Erosion in a Mediterranean Marly Catchment, *Vadose Zone Journal*, 16(12), vzj2017.06.0124, <https://doi.org/10.2136/vzj2017.06.0124>, 2017.

Montes, C. and Jacob, F.: Comparing Landsat-7 ETM+ and ASTER Imageries to Estimate Daily Evapotranspiration Within a Mediterranean Vineyard Watershed, *IEEE Geoscience and Remote Sensing Letters*, 14(3), 459–463, <https://doi.org/10.1109/LGRS.2017.2650143>, 2017.

Nouri, M., Gomez, C., Gorretta, N. and Roger, J. M.: Clay content mapping from airborne hyperspectral Vis-NIR data by transferring a laboratory regression model, *Geoderma*, 298, 54–66, <https://doi.org/10.1016/j.geoderma.2017.03.011>, 2017.

Rebai, H.: Etude morpho-dynamique de l'érosion ravinaire dans la Dorsale Tunisienne et le Cap Bon, PhD Thesis, Université Tunis, 2017.

Vinatier, F. and Chauvet, M.: A neutral model for the simulation of linear networks in territories, *Ecological Modelling*, 363, 8–16, <https://doi.org/10.1016/j.ecolmodel.2017.08.022>, 2017.