

Les publications 2019 de la ZAA

Bayle A., Carlson B. Z., Thierion V., Isenmann M., Choler P. (2019) Improved mapping of mountain shrublands using the Sentinel-2 red-edge band. *Remote Sensing* 11(23) 2807. DOI: 10.3390/rs11232807.

Bernard L., Foulquier A., Gallet C., Lavorel S., Clément J.C. (2019) Effects of snow pack reduction and drought on litter decomposition in subalpine grassland communities. *Plant & Soil*, 435, 25-238. DOI: 10.1007/s11104-018-3891-3

Bourgeois I., Clément J.C., Caillon N., Savarino J. (2019) Foliar uptake of atmospheric nitrate by two dominant subalpine plants: insights from in situ triple-isotope analysis. *The New Phytologist*, 223:1784-1794. DOI:10.1111/nph.15761

Corona-Lozada M., Morin M., Choler P. (2019) Drought offsets the positive effect of summer heat waves on the canopy greenness of mountain grasslands. *Agricultural and Forest Meteorology*. 277-277. DOI: 10.1016/j.agrformet.2019.107617

Deléglise C., Dodier H., Garde L., François H., Arpin I., Nettier B. (2019) A method for diagnosing summer mountain pastures vulnerability to climate change, developed in the French Alps. *Mountain Research and Development*. 39-2, 27-41, DOI: 10.1659/MRD-JOURNAL-D-18-00077.1

Duparc A., Garel M., Marchand P., Dubray D., Maillard D., Loison A. (2019) Revisiting the functional response in habitat selection for large herbivores: a matter of spatial variation in resource distribution? *Behavioral Ecology*. 30-6, 1725-1733, DOI: 10.1093/beheco/arz141

Duparc A., Garel M., Marchand P., Dubray D., Maillard D., Loison A. (2019) Through the taste buds of a large herbivore: foodscape modeling contributes to an understanding of forage selection processes. *Oikos*. 129-2, 170-183, DOI : 10.1111/oik.06386

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Perronne R., Amiaud B., Benquey G., Bloor J., Choler P., Jolivee C., Violle C, Pottier J. (2019) Can a diversity-productivity-disturbance model help analyse the influence of agricultural practices on plant diversity in permanent grasslands in the Massif Central? *Fourrages*, 237, 47-55.

Phillips H., Guerra C., Bartz M., Briones M. et al. (2019) Global distribution of earthworm diversity. *Science*, 366, 480–485, 1-6. DOI : 10.1126/science.aax4851

Tuzet F., Dumont M., Arnaud L., Voisin D., Lamare M., Larue F., Revuelto J., Picard G. (2019) Influence of light-absorbing particles on snow spectral irradiance profiles, *The Cryosphere*, 13(8), 2169-2187, DOI: 10.5194/tc-13-2169-2019, 2019.

Vannier C., Bierry A., Longaretti PY, Nettier B., Cordonnier T., Chauvin C., Bertrand N., Quétier F., Lasseur R., Lavorel S. (2019) Co-constructing future land-use scenarios for the Grenoble region, France. *Landscape and Urban Planning*, 190: 103614. DOI: 10.1016/j.landurbplan.2019.103614