

Recent Publications

Community Fellow: Michiel Veldhuis

Veldhuis MP, Kihwele ES, Cromsigt JPGM, Ogutu JO, Hopcraft JGC, Owen-Smith, N, Olf H (2019) Large herbivore assemblages in a changing climate: incorporating water dependence and thermoregulation. *Ecology Letters*, 22(10): 1536-1546

Veldhuis MP, Ritchie ME, Ogutu JO, Morrison TA, Beale CM, Ester AB, Mwakilema W, Ojwang GO, Parr CL, Probert J, Wargute PW, Hopcraft JGC, Olf H (2019) The Serengeti Squeeze: cross-boundary human impacts compromise an iconic protected ecosystem. *Science*, 363(6434): 1424-1428.

Veldhuis MP, Berg MP, Loreau M and Olf H (2018) Ecological autocatalysis: a central principle in ecosystem organization? *Ecological Monographs*, 88(3): 304-319

Veldhuis MP, Gommers MI, Olf H and Berg MP (2018) Spatial redistribution of nutrients by large herbivores and dung beetles in a Savanna ecosystem. *Journal of Ecology*, 106(1): 422-433 (IF: 5.8, 11/153 in Ecology)

Sitters J, Bakker ES, Veldhuis MP, Veen GF, Olde Venterink H, Vanni MJ (2017) The stoichiometry of nutrient release by terrestrial herbivores and its ecosystem consequences. *Frontiers in Earth Science* 5(32): 1-8

Veldhuis MP, Laso FJ, Olf H, M.P. Berg (2017) Termites increase robustness of decomposition to a changing climate. *Ecology*, 98(2): 467-477

Veldhuis MP, Rozen-Rechels D, le Roux E, Cromsigt JPGM, Berg MP and Olf H (2016) Determinants of patchiness of woody vegetation in an African savanna. *Journal of Vegetation Science*, 28: 93-104,

Veldhuis MP, Fakkert HF, Berg MP and Olf H (2016) Grassland structural heterogeneity in a savanna is driven more by productivity differences than by consumption differences between lawn and bunch grasses. *Oecologia*, 182(3): 841-853

Veldhuis MP, Hulshof A, Fokkema W, Berg MP and Olf H (2016) Understanding nutrient dynamics in an African savanna: local biotic interactions outweigh a major regional rainfall gradient. *Journal of Ecology*, 104(4): 913-923

Veldhuis MP, Howison RA, Fokkema RW, Tielens E and Olf H (2014) A novel mechanism for grazing lawn formation: large herbivore-induced modification of the plant-soil water balance. *Journal of Ecology*, 102:6: 1506-1517