

## Groundwater recharge papers (January 2016):

### 2016

1. Turkeltaub, T., D. Kurtzman, E. E. Russak, and O. Dahan, Impact of switching crop type on water and solute fluxes in deep vadose zone, *Water Resources Research*, doi:10.1002/2015WR017612, 2016.

### 2015

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3. Turkeltaub, T., D. Kurtzman, G. Bel, and O. Dahan, Examination of groundwater recharge with a calibrated/validated flow model of the deep vadose zone, *Journal of Hydrology*, 522, 618–627, 2015.
4. Wine, M. L., J. M. H. Hendrickx, D. Cadol, C. B. Zou, and T. E. Ochsner, Deep drainage sensitivity to climate, edaphic factors, and woody encroachment, Oklahoma, USA, *Hydrol. Process.*, doi:10.1002/hyp.10470, 2015.
5. Yu, C., Y. Yao, G. Cao, and C. Zheng, A field demonstration of groundwater vulnerability assessment using transport modeling and groundwater age modeling, Beijing Plain, China, *Environ. Earth Sci.*, 73, 5245–5253, doi: 10.1007/s12665-014-3769-5, 2015.

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10. Newcomer, M. E., J. J. Gurdak, L. S. Sklar, and L. Nanus, Urban recharge beneath low impact development and effects of climate variability and change, *Water Resources Research*, 50(2), 1716–1734, doi: 10.1002/2013WR014282, 2014.
11. Pflutschinger, H., K. Prömmel, C. Schüth, M. Herbst, and I. Engelhardt, Sensitivity of vadose zone water fluxes to climate shifts in arid settings, *Vadose Zone Journal*, 13(1), doi:10.2136/vzj2013.02.0043, 14 pp., 2014.
12. Rieckh, H., H. H. Gerke, J. Siemens, and M. Sommer, Water and dissolved carbon fluxes in an eroding soil landscape depending on terrain position, *Vadose Zone Journal*, 13(7), 14 pp., doi:10.2136/vzj2013.10.0173, 2014.

13. Turkeltaub, T., O. Dahan and D. Kurtzman, Investigation of groundwater recharge under agricultural fields using transient deep vadose zone data, *Vadose Zone Journal*, 13(4), 13 pp., doi:10.2136/vzj2013.10.0176, 2014.

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