

PUBLICATIONS

1. **Oren, A.** and Chefetz, B. 2005. Sorption-desorption behavior of polycyclic aromatic hydrocarbons in upstream and downstream river sediments. *Chemosphere* 61, 19-29.
2. **Oren, A.**, Aizenshtat, Z. and Chefetz, B. 2006. Persistent organic pollutants analysis and sedimentary organic matter structure in sediments from the Kishon River, Israel. *Environmental Pollution* 141, 265-274.
3. **Oren, A.** and Steinberger, Y. 2008. Coping with artifacts induced by $\text{CaCO}_3\text{-CO}_2\text{-H}_2\text{O}$ equilibria in substrate utilization profiling of calcareous soils. *Soil Biology and Biochemistry* 40, 2569-2577.
4. **Oren, A.** and Steinberger, Y. 2008. Catabolic profiles of soil fungal communities along a geographic climatic gradient in Israel. *Soil Biology and Biochemistry* 40, 2578-2587.
5. **Oren, A.** and Chefetz, B. 2012. Sorptive and desorptive fractionation of dissolved organic matter by mineral soil matrices. *Journal of Environmental Quality* 41, 526-533.
6. **Oren, A.** and Chefetz, B. 2012. Successive sorption-desorption cycles of dissolved organic matter in mineral soil matrices. *Geoderma* 189-190, 108-115.
7. Haham, H., **Oren, A.** and Chefetz, B. 2012. Insight into the role of dissolved organic matter in sorption of sulfapyridine by semi-arid soils. *Environmental Science and Technology* 46, 11870-11877.
8. Mitchell, P. J., Simpson, A. J., Soong, R., **Oren, A.**, Chefetz, B. and Simpson, M. J. 2013. Solution-state NMR investigation of the sorptive fractionation of dissolved organic matter by alkaline mineral soils. *Environmental Chemistry* 10, 333-340.
9. Rotbart, N., Borisover, M., Bukhanovsky, N., Nasonova, A., Bar-Tal, A. and **Oren, A.** 2017. Examination of residual chloroform interference in the measurement of microbial biomass C by fumigation-extraction. *Soil Biology and Biochemistry* 111, 60-65.
10. **Oren, A.**, Rotbart, N., Borisover, M. and Bar-Tal, A. 2018. Chloroform fumigation extraction for measuring soil microbial biomass: The validity of using samples approaching water saturation. *Geoderma* 319, 204-207.
11. Rotbart, N., Borisover, M., Bukhanovsky, N., Beriozkin, A., Eshel, G., Bar-Tal, A. and **Oren, A.** 2018. Soil depth distribution of fumigation-extractable biomass C and N in contrasting soil types. *Biology and Fertility of Soils* (Submitted).