

Contents

Original Articles

- Aphid honeydew-induced changes in soil biota can cascade up to tree crown architecture**
Alexandru Milcu, Michael Bonkowski, C. Matilda Collins, Michael J. Crawley _____ 119
- The role of seedling nutrient status on development of ectomycorrhizal fungal communities in two soil types following surface mining disturbance**
Jacob Gaster, Justine Karst, Simon M. Landhüsser _____ 129
- Using structural equation modeling to test established theory and develop novel hypotheses for the structuring forces in soil food webs**
Yuanhu Shao, Weikai Bao, Dima Chen, Nico Eisenhauer, Weixin Zhang, Xueyong Pang, Guoliang Xu, Shenglei Fu _____ 137
- Sex-related variation in $\delta^{15}\text{N}$ values of ground beetles (Coleoptera, Carabidae): A case study**
Anton A. Goncharov, Marcin Zalewski, Dorota Dudek-Godeau, Jean-François Godeau, Paweł Sienkiewicz, Werner Ulrich, Alexei V. Tiunov _____ 147
- Forest successional history and earthworm legacy affect earthworm survival and performance**
Wade Simmons, Andrea Dávalos, Bernd Blossey _____ 153