

Theses

- Seeber J, 2017. Macro-invertebrates in Alpine soils. Habilitation Thesis at the University of Innsbruck.
- Seeber J, 2004. The macrofauna decomposer food web on abandoned alpine pastureland. PhD Thesis at the University of Innsbruck
- Seeber J, 2000. Effects of land-use changes on humus forms and their turn-over dynamics. Diploma Thesis at the University of Innsbruck

Peer-reviewed ISI publications

- [25] Phillips HRP, Guerra CA, Bartz MLC, Briones MJI, Brown G, Ferlian O, Gongalsky KB, Krebs J, Orgiazzi A, Schwarz B, Bach EM, Bennett J, Brose U, Decaens T, De Vries FT, König-Ries B, Loreau M, Mathieu J, Mulder C, van der Putten WH, Ramirez KS, Rillig MC, Russel D, Rutgers M, Thakur MP, Wall DH, Wardle D, Data Providers (**Seeber J**, Steinwandter M, and 110 others), Cameron E, Eisenhauer N. Global distribution of earthworm diversity. *Science*, 66 (6464) 480-485. <https://doi.org/10.1126/science.aax4851>
- [24] Steinwandter M, Jäger S, Steiner FM, Schlick-Steiner BC, **Seeber J**, 2019. Effect of litter quality on the life history of Alpine earthworms (*Lumbricus rubellus* Hoffmeister, 1843; Oligochaeta: Lumbricidae). *Applied Soil Ecology* 139, 79-84. <https://doi.org/10.1016/j.apsoil.2019.03.013>
- [23] Steinwandter M, Schlick-Steiner BC, Steiner FM, **Seeber J**, 2019. One plus one is greater than two: Mixing litter types accelerates decomposition of low-quality Alpine dwarf shrub litter. *Plant and Soil* 438, 405-419. <https://doi.org/10.1007/s11104-019-03991-5>
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* A Hilpold and J Seeber contributed equally as first authors
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- [19] Djukic I, Kepfer-Rojas S, Kappel Schmidt I, Steenberg Larsen K, Beier C, Berg B, Verheyen, TeaComposition (~200 LTER members), 2018. Early stage decomposition across biomes. *Science of the Total Environment* 628-629, 1169-1394. <https://doi.org/10.1016/j.scitotenv.2018.01.012>
- [18] Kinzner MC, Krapf P, Nindl M, Heussler C, Eisenkölbl S, Hoffmann AA, **Seeber J**, Arthofer W, Schlick-Steiner BC, Steiner FM, 2018. Life-history traits and physiological limits of the Alpine fly *Drosophila nigrosarsa* (Diptera: Drosophilidae) – a comparative study. *Ecology and Evolution* 8, 2006-2020. <https://doi.org/10.1002/ece3.3810>
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Book chapters

- [1] **Seeber J**, 2018. Pedosphäre – der Boden und seine Lebewelt. Klimareport Südtirol, Eurac research.

Proceedings

- [3] Füreder L, Fetzner JW, Lackner R, Souty-Grosset C, **Seeber J**, Stucki, T, Weinländer M, Sint D, 2012. Book of Abstracts of the 19th Symposium of the International Association of Astacology (IAA). August 26-31, Innsbruck, Austria. International Association of Astacology.
- [2] Schrott M, Wagner AO, **Seeber J**, Meyer E, Insam H, Knapp BA, 2011. Molecular and cultivation-dependent analyses of the gut microbiota of *Lumbricus rubellus* and *Cylindroiulus fulviceps*. Proceedings of the 10th Central European Workshop on Soil Zoology, České Budějovice, Czech Republic. *Acta Societatis Zoologicae Bohemicae* 74, 117–122.
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