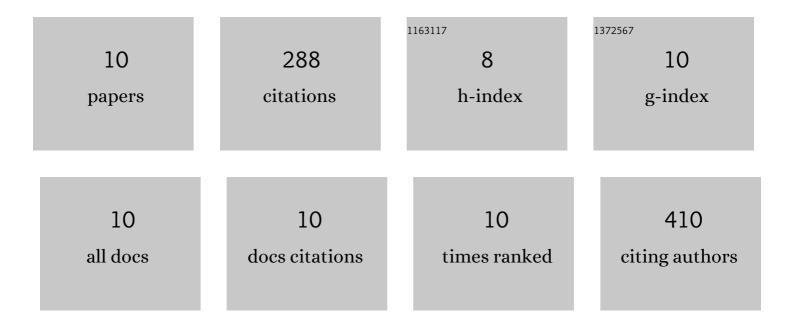
## Julian Heitkötter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6218621/publications.pdf Version: 2024-02-01



Ιιπιανι ΗειτκΔαττέρ

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Differences in organic matter properties and microbial activity between bulk and rhizosphere soil from the top- and subsoils of three forest stands. Geoderma, 2022, 409, 115589.                 | 5.1 | 11        |
| 2  | Different factors control organic matter degradation in bulk and rhizosphere soil from the top- and subsoils of three forest stands. Soil Biology and Biochemistry, 2022, 172, 108775.            | 8.8 | 6         |
| 3  | Root-induced fungal growth triggers macroaggregation in forest subsoils. Soil Biology and<br>Biochemistry, 2021, 157, 108244.   | 8.8 | 29        |
| 4  | Root exudation of mature beech forests across a nutrient availability gradient: the role of root morphology and fungal activity. New Phytologist, 2020, 226, 583-594.                             | 7.3 | 84        |
| 5  | Is There Anybody Out There? Substrate Availability Controls Microbial Activity outside of Hotspots in<br>Subsoils. Soil Systems, 2018, 2, 35.   | 2.6 | 19        |
| 6  | Soil zymography as a powerful tool for exploring hotspots and substrate limitation in undisturbed subsoil. Soil Biology and Biochemistry, 2018, 124, 210-217.                                     | 8.8 | 37        |
| 7  | Coupling of interfacial soil properties and bioâ€hydrological processes: The flow cell concept.<br>Ecohydrology, 2018, 11, e2024.   | 2.4 | 8         |
| 8  | The potential of active and passive infrared thermography for identifying dynamics of soil moisture and microbial activity at high spatial and temporal resolution. Geoderma, 2018, 327, 119-129. | 5.1 | 12        |
| 9  | Patterns of nitrogen and citric acid induced changes in C-turnover and enzyme activities are different in topsoil and subsoils of a sandy Cambisol. Geoderma, 2017, 292, 111-117.                 | 5.1 | 27        |
| 10 | Relevance of substrate quality and nutrients for microbial C-turnover in top- and subsoil of a Dystric<br>Cambisol. Geoderma, 2017, 302, 89-99.   | 5.1 | 55        |