Julian HeitkÃ¶tter

List of Publications by Year
in descending order

10	288	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	410
all docs	docs citations	times ranked	citing authors

#	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 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 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. 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 Cambisol. Geoderma, 2017, 302, 89-99.	5.1	55