

Julian Heitkötter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6218621/publications.pdf>

Version: 2024-02-01

10
papers

288
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

410
citing authors

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