

Kai-Uwe Eckhardt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6224857/publications.pdf>

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9
papers

293
citations

1163117
8
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1588992
8
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9
all docs

9
docs citations

9
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and composition of soil organic matter control respiration and soil enzyme activities. <i>Soil Biology and Biochemistry</i> , 2008, 40, 1496-1505.	8.8	89
2	Biological soil crusts of temperate forests: Their role in P cycling. <i>Soil Biology and Biochemistry</i> , 2017, 109, 156-166.	8.8	49
3	Advances in Understanding Organic Nitrogen Chemistry in Soils Using State-of-the-art Analytical Techniques. <i>Advances in Agronomy</i> , 2013, 119, 83-151.	5.2	46
4	Desert breath—How fog promotes a novel type of soil biocenosis, forming the coastal Atacama Desert's living skin. <i>Geobiology</i> , 2020, 18, 113-124.	2.4	38
5	TG—FTIR, LC/MS, XANES and Py-FIMS to disclose the thermal decomposition pathways and aromatic N formation during dipeptide pyrolysis in a soil matrix. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011, 90, 164-173.	5.5	23
6	The Composition and Stability of Clay-Associated Organic Matter along a Soil Profile. <i>Soil Systems</i> , 2018, 2, 16.	2.6	17
7	Chemical composition of soil organic matter and potential enzyme activity in the topsoil along a moisture gradient in the High Arctic (Svalbard). <i>Geoderma</i> , 2020, 368, 114304.	5.1	17
8	Contribution of biological soil crusts to soil organic matter composition and stability in temperate forests. <i>Soil Biology and Biochemistry</i> , 2021, 160, 108315.	8.8	11
9	Clay fraction properties and grassland management imprint on soil organic matter composition and stability at molecular level. <i>Soil Use and Management</i> , 0, , .	4.9	3