

Ullrich Dettmann

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

224
citations

1040056

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1281871

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docs citations

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times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenhouse Gas Balance of Sphagnum Farming on Highly Decomposed Peat at Former Peat Extraction Sites. <i>Ecosystems</i> , 2022, 25, 350-371.	3.4	12
2	Experimental warming increased greenhouse gas emissions of a near-natural peatland and Sphagnum farming sites. <i>Plant and Soil</i> , 2022, 480, 85-104.	3.7	5
3	Substrate quality of drained organic soilsâ€™ Implications for carbon dioxide fluxes. <i>Journal of Plant Nutrition and Soil Science</i> , 2021, 184, 543-555.	1.9	5
4	Analysis of peat soil organic carbon, total nitrogen, soil water content and basal respiration: Is there a â€˜bestâ€™ drying temperature?. <i>Geoderma</i> , 2021, 403, 115231.	5.1	13
5	Evaporation experiments for the determination of hydraulic properties of peat and other organic soils: An evaluation of methods based on a large dataset. <i>Journal of Hydrology</i> , 2019, 575, 933-944.	5.4	12
6	How do sand addition, soil moisture and nutrient status influence greenhouse gas fluxes from drained organic soils?. <i>Soil Biology and Biochemistry</i> , 2019, 135, 71-84.	8.8	48
7	Evaluating Commercial Moisture Probes in Reference Solutions Covering Mineral to Peat Soil Conditions. <i>Vadose Zone Journal</i> , 2018, 17, 170208.	2.2	14
8	Comparing Methods for Measuring Water Retention of Peat Near Permanent Wilting Point. <i>Soil Science Society of America Journal</i> , 2018, 82, 601-605.	2.2	11
9	Deriving Effective Soil Water Retention Characteristics from Shallow Water Table Fluctuations in Peatlands. <i>Vadose Zone Journal</i> , 2016, 15, 1-13.	2.2	23
10	One-dimensional expression to calculate specific yield for shallow groundwater systems with microrelief. <i>Hydrological Processes</i> , 2016, 30, 334-340.	2.6	19
11	On the applicability of unimodal and bimodal van Genuchtenâ€™Mualem based models to peat and other organic soils under evaporation conditions. <i>Journal of Hydrology</i> , 2014, 515, 103-115.	5.4	62