

Gerd Wessolek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8796040/publications.pdf>

Version: 2024-02-01

26
papers

904
citations

759233

12
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1376
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing Temporal Trends of Urban Evaporation Using Generalized Additive Models. <i>Land</i> , 2022, 11, 508.	2.9	2
2	Predicting Water Supply and Evapotranspiration of Street Trees Using Hydro-Pedo-Transfer Functions (HPTFs). <i>Forests</i> , 2021, 12, 1010.	2.1	6
3	Evaluating the Variation of Dissolved Metals on a Highway Roadside Using a Generalized Additive Mixed Model (GAMM). <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	1
4	Transfer Function and Time Series Outlier Analysis: Modelling Soil Salinity in Loamy Sand Soil by Including the Influences of Irrigation Management and Soil Temperature. <i>Irrigation and Drainage</i> , 2018, 67, 282-294.	1.7	6
5	Metal accumulation and hydraulic performance of bioretention systems after long-term operation. <i>Journal of Soils and Sediments</i> , 2018, 18, 431-441.	3.0	33
6	From a stinking wastewater disposal field toward a recreation area—the story of an unconventional soil remediation in Berlin, Germany. <i>Journal of Soils and Sediments</i> , 2018, 18, 481-493.	3.0	4
7	Estimating Pore Water Electrical Conductivity of Sandy Soil from Time Domain Reflectometry Records Using a Time-Varying Dynamic Linear Model. <i>Sensors</i> , 2018, 18, 4403.	3.8	6
8	Assessment of metal retention in newly constructed highway embankments. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23619-23629.	5.3	5
9	Effect of biochar on reclaimed tidal land soil properties and maize (<i>Zea mays</i> L.) response. <i>Chemosphere</i> , 2016, 142, 153-159.	8.2	173
10	Technical note: Improving the AWAT filter with interpolation schemes for advanced processing of high resolution data. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 2309-2315.	4.9	17
11	Letter to the editors: Phyto-P-mining—secondary urban green recycles phosphorus from soils constructed of urban wastes. <i>Journal of Soils and Sediments</i> , 2015, 15, 1667-1674.	3.0	10
12	Heavy metals and benzo[a]pyrene in soils from construction and demolition rubble. <i>Journal of Soils and Sediments</i> , 2015, 15, 1771-1780.	3.0	23
13	Pools of sulfur in urban rubble soils. <i>Journal of Soils and Sediments</i> , 2015, 15, 532-540.	3.0	10
14	Examination of Three Different Organic Waste Biochars as Soil Amendment for Metal-Contaminated Agricultural Soils. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	14
15	Metal leaching in a highway embankment on field and laboratory scale. <i>Science of the Total Environment</i> , 2014, 493, 495-504.	8.0	17
16	Metals in European roadside soils and soil solution — A review. <i>Environmental Pollution</i> , 2014, 189, 98-110.	7.5	211
17	IUSS SUITMA 6 International Symposium 2011. <i>Journal of Soils and Sediments</i> , 2013, 13, 489-490.	3.0	2
18	Excluding Organic Matter Content from Pedotransfer Predictors of Soil Water Retention. <i>Soil Science Society of America Journal</i> , 2007, 71, 43-50.	2.2	95

#	ARTICLE	IF	CITATIONS
19	Pore-system characteristics of pavement seam materials of urban sites. Journal of Plant Nutrition and Soil Science, 2006, 169, 16-24.	1.9	26
20	Measurement modeling of soil-water dynamics evapotranspiration of drained peatland soils. Journal of Plant Nutrition and Soil Science, 2006, 169, 762-774.	1.9	46
21	Water storage, surface, and structural properties of sandy forest humus horizons. Journal of Plant Nutrition and Soil Science, 2003, 166, 625-634.	1.9	12
22	Effect of data resolution on soil hydraulic conductivity prediction. Journal of Plant Nutrition and Soil Science, 2002, 165, 45.	1.9	4
23	Aspects of peat conservation and water management. Journal of Plant Nutrition and Soil Science, 2002, 165, 487.	1.9	66
24	Soil physical characteristics of peat soils. Journal of Plant Nutrition and Soil Science, 2002, 165, 479.	1.9	108
25	Aspects of peat conservation and water management. , 2002, 165, 487.		1
26	Influence of slope and exposition on water balance of loess soils. Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science, 1994, 157, 165-173.	0.4	6