

Reid Christianson, Pe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5861974/publications.pdf>

Version: 2024-02-01

25
papers

321
citations

1307594

7
h-index

1058476

14
g-index

26
all docs

26
docs citations

26
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Water table, drainage, and yield response to drainage water management in southeast Iowa. Journal of Soils and Water Conservation, 2012, 67, 495-501.	1.6	72
2	Beyond the nutrient strategies: Common ground to accelerate agricultural water quality improvement in the upper Midwest. Journal of Environmental Management, 2018, 206, 1072-1080.	7.8	65
3	Technical Note: Hydraulic Property Determination of Denitrifying Bioreactor Fill Media. Applied Engineering in Agriculture, 2010, 26, 849-854.	0.7	56
4	Nitrate-Nitrogen Losses through Subsurface Drainage under Various Agricultural Land Covers. Journal of Environmental Quality, 2011, 40, 1578-1585.	2.0	53
5	Modeling and Calibration of Drainage Denitrification Bioreactor Design Criteria. Journal of Irrigation and Drainage Engineering - ASCE, 2013, 139, 699-709.	1.0	26
6	Saturated Buffers: What Is Their Potential Impact across the US Midwest?. Agricultural and Environmental Letters, 2019, 4, 180059.	1.2	14
7	Curve Number Estimation Accuracy on Disturbed and Undisturbed Soils. Journal of Hydrologic Engineering - ASCE, 2016, 21, 04015059.	1.9	9
8	Effectiveness of Cover Crops for Water Pollutant Reduction from Agricultural Areas. Transactions of the ASABE, 2021, 64, 1007-1017.	1.1	7
9	A qualitative assessment tool for ecologically based stormwater systems. Ecological Engineering, 2012, 45, 70-79.	3.6	4
10	Calibration of Stainless Steel-edged V-Notch Weir Stop Logs for Water Level Control Structures. Applied Engineering in Agriculture, 2019, 35, 745-749.	0.7	4
11	Hydraulics Of Flow Through And Along Silt Fences. , 2004, , .		2
12	Management practices for the amelioration of urban stormwater. Procedia Environmental Sciences, 2011, 9, 83-89.	1.4	2
13	Modeling Field-Scale Bioretention Cells with Heterogeneous Infiltration Media. Transactions of the ASABE, 2012, 55, 1193-1201.	1.1	2
14	Biological Nitrate Removal With Emerald Ash Borer-Killed Ash and High-Tannin Oak Woodchips. Frontiers in Environmental Science, 2021, 9, .	3.3	2
15	Challenges in Implementation. , 2008, , .		1
16	Impacts of Biota on Bioretention Cell Performance during Establishment in the Midwest. , 2009, , .		1
17	Nitrate Removal and Woodchip Properties across a Paired Denitrifying Bioreactor Treating Centralized Agricultural Ditch Flows. Water (Switzerland), 2022, 14, 56.	2.7	1
18	BMP Modeling Techniques. , 2006, , 219.		0

#	ARTICLE	IF	CITATIONS
19	Impacts of Ecological Diversity on Bioretention Cell Performance During Establishment in the Midwest. , 2008, , .		0
20	Impact of Fertilizer Application Timing on Drainage Nitrate Levels. , 2009, , .		0
21	Water Table Response to Drainage Water Management in Southeast Iowa. , 2010, , .		0
22	Modeling Ecological Aspects of Bioretention Cell Function. Proceedings of the Water Environment Federation, 2011, 2011, 602-608.	0.0	0
23	Development of a Bioretention Cell Model and Evaluation of Input Specificity on Model Accuracy. Transactions of the ASABE, 2012, 55, 1213-1221.	1.1	0
24	Impact of application rate and timing on nitrate-nitrogen loss through subsurface drainage systems. , 0, , .		0
25	Nitrate loss in subsurface drainage as affected by nitrogen application rate and timing under a cornsoybean rotation system. , 0, , .		0