

Reid Christianson, Pe

List of Publications by Year in descending order

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25
papers

321
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1307594

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26
docs citations

26
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrate Removal and Woodchip Properties across a Paired Denitrifying Bioreactor Treating Centralized Agricultural Ditch Flows. <i>Water (Switzerland)</i> , 2022, 14, 56.	2.7	1
2	Effectiveness of Cover Crops for Water Pollutant Reduction from Agricultural Areas. <i>Transactions of the ASABE</i> , 2021, 64, 1007-1017.	1.1	7
3	Biological Nitrate Removal With Emerald Ash Borer-Killed Ash and High-Tannin Oak Woodchips. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	2
4	Saturated Buffers: What Is Their Potential Impact across the US Midwest?. <i>Agricultural and Environmental Letters</i> , 2019, 4, 180059.	1.2	14
5	Calibration of Stainless Steel-edged V-Notch Weir Stop Logs for Water Level Control Structures. <i>Applied Engineering in Agriculture</i> , 2019, 35, 745-749.	0.7	4
6	Beyond the nutrient strategies: Common ground to accelerate agricultural water quality improvement in the upper Midwest. <i>Journal of Environmental Management</i> , 2018, 206, 1072-1080.	7.8	65
7	Curve Number Estimation Accuracy on Disturbed and Undisturbed Soils. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016, 21, 04015059.	1.9	9
8	Modeling and Calibration of Drainage Denitrification Bioreactor Design Criteria. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2013, 139, 699-709.	1.0	26
9	Water table, drainage, and yield response to drainage water management in southeast Iowa. <i>Journal of Soils and Water Conservation</i> , 2012, 67, 495-501.	1.6	72
10	A qualitative assessment tool for ecologically based stormwater systems. <i>Ecological Engineering</i> , 2012, 45, 70-79.	3.6	4
11	Modeling Field-Scale Bioretention Cells with Heterogeneous Infiltration Media. <i>Transactions of the ASABE</i> , 2012, 55, 1193-1201.	1.1	2
12	Development of a Bioretention Cell Model and Evaluation of Input Specificity on Model Accuracy. <i>Transactions of the ASABE</i> , 2012, 55, 1213-1221.	1.1	0
13	Management practices for the amelioration of urban stormwater. <i>Procedia Environmental Sciences</i> , 2011, 9, 83-89.	1.4	2
14	Nitrate-Nitrogen Losses through Subsurface Drainage under Various Agricultural Land Covers. <i>Journal of Environmental Quality</i> , 2011, 40, 1578-1585.	2.0	53
15	Modeling Ecological Aspects of Bioretention Cell Function. <i>Proceedings of the Water Environment Federation</i> , 2011, 2011, 602-608.	0.0	0
16	Water Table Response to Drainage Water Management in Southeast Iowa. , 2010, , .		0
17	Technical Note: Hydraulic Property Determination of Denitrifying Bioreactor Fill Media. <i>Applied Engineering in Agriculture</i> , 2010, 26, 849-854.	0.7	56
18	Impact of Fertilizer Application Timing on Drainage Nitrate Levels. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Impacts of Biota on Bioretention Cell Performance during Establishment in the Midwest. , 2009, , .		1
20	Challenges in Implementation. , 2008, , .		1
21	Impacts of Ecological Diversity on Bioretention Cell Performance During Establishment in the Midwest. , 2008, , .		0
22	BMP Modeling Techniques. , 2006, , 219.		0
23	Hydraulics Of Flow Through And Along Silt Fences. , 2004, , .		2
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