

R Wayne Skaggs

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

373
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen Removal in Streams of Agricultural Catchmentsâ€™A Literature Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2007, 37, 381-487.	12.8	196
2	DRAINMOD-FOREST: Integrated Modeling of Hydrology, Soil Carbon and Nitrogen Dynamics, and Plant Growth for Drained Forests. <i>Journal of Environmental Quality</i> , 2012, 41, 764-782.	2.0	46
3	Analysis of DRAINMOD performances with different detail of soil input data in the Veneto region of Italy. <i>Agricultural Water Management</i> , 2000, 42, 259-272.	5.6	34
4	Impacts of Fertilization on Water Quality of a Drained Pine Plantation: A Worst Case Scenario. <i>Journal of Environmental Quality</i> , 2010, 39, 293-303.	2.0	24
5	Simulating the water budgets of natural Carolina bay wetlands. <i>Wetlands</i> , 2007, 27, 1112-1123.	1.5	23
6	Coefficients for Quantifying Subsurface Drainage Rates. <i>Applied Engineering in Agriculture</i> , 2017, 33, 793-799.	0.7	15
7	Effect of Growing Season on the Criterion for Wetland Hydrology. <i>Wetlands</i> , 2012, 32, 1135-1147.	1.5	7
8	Predicting dissolved organic nitrogen export from a drained loblolly pine plantation. <i>Water Resources Research</i> , 2013, 49, 1952-1967.	4.2	7
9	Effects of forest-based bioenergy feedstock production on shallow groundwater quality of a drained forest soil. <i>Science of the Total Environment</i> , 2018, 631-632, 13-22.	8.0	6
10	Effects of Drainage for Silviculture on Wetland Hydrology. <i>Wetlands</i> , 2020, 40, 47-64.	1.5	6
11	Modelling discharge from a coastal watershed in southeast Sweden using an integrated framework. <i>Hydrological Processes</i> , 2010, 24, 3837-3851.	2.6	5
12	Impacts on soil nitrogen availability of converting managed pine plantation into switchgrass monoculture for bioenergy. <i>Science of the Total Environment</i> , 2019, 654, 1326-1336.	8.0	4