Tanja N Williamson

List of Publications by Year
in descending order

19 papers	262 citations	1039880 9 h-index	996849 15 g-index
25 all docs	25 docs citations	25 times ranked	324 citing authors

#	Article	IF	Citations
1	Overall results and key findings on the use of UAV visible-color, multispectral, and thermal infrared imagery to map agricultural drainage pipes. Agricultural Water Management, 2020, 232, 106036.	2.4	37
2	Estimation of Suspended-Sediment Concentration From Total Suspended Solids and Turbidity Data for Kentucky, 1978-19951. Journal of the American Water Resources Association, 2011, 47, 739-749.	1.0	28
3	Effects of a chaparral-to-grass conversion on soil physical and hydrologic properties after four decades. Geoderma, 2004, 123, 99-114.	2.3	26
4	Classification of Ephemeral, Intermittent, and Perennial Stream Reaches Using a <scp>TOPMODEL</scp>â€Based Approach. Journal of the American Water Resources Association, 2015, 51, 1739-1759.	1.0	24
5	Regolith Water in Zeroâ€Order Chaparral and Perennial Grass Watersheds Four Decades after Vegetation Conversion. Vadose Zone Journal, 2004, 3, 1007-1016.	1.3	20
6	Stream Sediment Sources in Midwest Agricultural Basins with Land Retirement along Channel. Journal of Environmental Quality, 2014, 43, 1624-1634.	1.0	17
7	Significance of Exchanging SSURGO and STATSGO Data When Modeling Hydrology in Diverse Physiographic Terranes. Soil Science Society of America Journal, 2013, 77, 877-889.	1.2	13
8	Sensitivity of the projected hydroclimatic environment of the Delaware River basin to formulation of potential evapotranspiration. Climatic Change, 2016, 139, 215-228.	1.7	12
9	Monthly suspended-sediment apportionment for a western Lake Erie agricultural tributary. Journal of Great Lakes Research, 2020, 46, 1307-1320.	0.8	12
10	Hydrologic modeling to examine the influence of the forestry reclamation approach and climate change on mineland hydrology. Science of the Total Environment, 2020, 743, 140605.	3.9	7
11	Nutrient and suspended-sediment concentrations in the Maumee River and tributaries during 2019 rain-induced fallow conditions. Journal of Great Lakes Research, 2021, 47, 1726-1736.	0.8	7
12	Sensitivity of streamflow simulation in the Delaware River Basin to forecasted landâ€cover change for 2030 and 2060. Hydrological Processes, 2019, 33, 115-129.	1.1	6
13	Identification of Stolen Rare Palm Trees by Soil Morphological and Mineralogical Properties. Journal of Forensic Sciences, 2002, 47, 190-194.	0.9	6
14	Simulating Soil-Water Movement through Loess-Veneered Landscapes Using Nonconsilient Saturated Hydraulic Conductivity Measurements. Soil Science Society of America Journal, 2014, 78, 1320-1331.	1.2	5
15	Phosphorus sources, forms, and abundance as a function of streamflow and field conditions in a Maumee River tributary, 2016â€“2019. Journal of Environmental Quality, 2023, 52, 492-507.	1.0	5
16	Reduced Soil Macropores and Forest Cover Reduce Warmâ€Season Baseflow below Ecological Thresholds in the Upper Delaware River Basin. Journal of the American Water Resources Association, 2019, 55, 1268-1287.	1.0	4
17	Pedogenesisâ€“Terrain Links in Zeroâ€Order Watersheds after Chaparral to Grass Vegetation Conversion. Soil Science Society of America Journal, 2006, 70, 2065-2074.	1.2	3
18	The Robinson Forest environmental monitoring network: Longâ€term evaluation of streamflow and precipitation quantity and streamâ€water and bulk deposition chemistry in eastern Kentucky watersheds. Hydrological Processes, 2021, 35, e14133.	1.1	3

#	Article	IF	Citations
19	Water Quality and Natural Resources in the Green River Basin. , 2017, , .		0