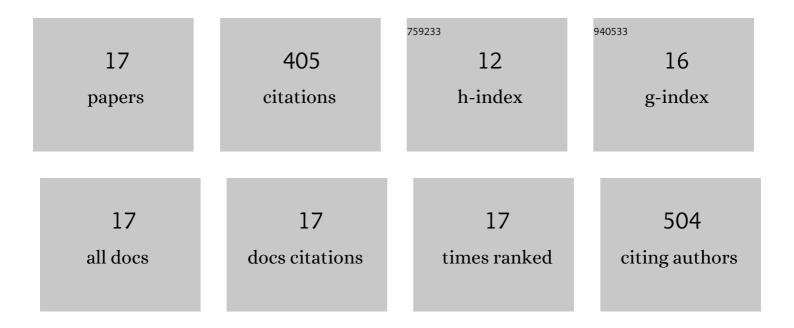
Brittany R Hanrahan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/286684/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cover crops control nitrogen and phosphorus transport from two agricultural watersheds at multiple measurement scales. Agriculture, Ecosystems and Environment, 2022, 326, 107765.	5.3	13
2	Controls on subsurface nitrate and dissolved reactive phosphorus losses from agricultural fields during precipitation-driven events. Science of the Total Environment, 2021, 754, 142047.	8.0	24
3	Effect of winter cover crops on soil nutrients in two rowâ€cropped watersheds in Indiana. Journal of Environmental Quality, 2021, 50, 667-679.	2.0	13
4	Cover crops differentially influenced nitrogen and phosphorus loss in tile drainage and surface runoff from agricultural fields in Ohio, USA. Journal of Environmental Management, 2021, 293, 112910.	7.8	28
5	Extending vegetative cover with cover crops influenced phosphorus loss from an agricultural watershed. Science of the Total Environment, 2021, 801, 149501.	8.0	9
6	Among-site variability in environmental and management characteristics: Effect on nutrient loss in agricultural tile drainage. Journal of Great Lakes Research, 2020, 46, 486-499.	1.9	7
7	Stratified Soil Sampling Improves Predictions of P Concentration in Surface Runoff and Tile Discharge. Soil Systems, 2020, 4, 67.	2.6	15
8	Legacy phosphorus concentration–discharge relationships in surface runoff and tile drainage from Ohio crop fields. Journal of Environmental Quality, 2020, 49, 675-687.	2.0	28
9	Nutrient balances influence hydrologic losses of nitrogen and phosphorus across agricultural fields in northwestern Ohio. Nutrient Cycling in Agroecosystems, 2019, 113, 231-245.	2.2	40
10	Restored floodplains enhance denitrification compared to naturalized floodplains in agricultural streams. Biogeochemistry, 2018, 141, 419-437.	3.5	40
11	Using the razâ€rru method to examine linkages between substrate, biofilm colonisation and stream metabolism in openâ€canopy streams. Freshwater Biology, 2018, 63, 1610-1624.	2.4	3
12	Substrate-specific biofilms control nutrient uptake in experimental streams. Freshwater Science, 2018, 37, 456-471.	1.8	14
13	Winter cover crops reduce nitrate loss in an agricultural watershed in the central U.S Agriculture, Ecosystems and Environment, 2018, 265, 513-523.	5.3	47
14	Subsurface tile drained area detection using GIS and remote sensing in an agricultural watershed. Ecological Engineering, 2017, 108, 370-379.	3.6	29
15	Biofilm growth in gravel bed streams controls solute residence time distributions. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1840-1850.	3.0	44
16	Substrate size and heterogeneity control anomalous transport in small streams. Geophysical Research Letters, 2014, 41, 8335-8341.	4.0	49
17	Watershed-scale Land Use Change Increases Ecosystem Metabolism in an Agricultural Stream. Ecosystems, 0, , 1.	3.4	2