

# Jody D Potter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4194761/publications.pdf>

Version: 2024-02-01

25  
papers

3,320  
citations

394421

19  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Land Use Overrides Stream Order and Season in Driving Dissolved Organic Matter Dynamics Throughout the Year in a River Network. <i>Environmental Science &amp; Technology</i> , 2022, 56, 2009-2020.	10.0	17
2	Context dependence in a tropical forest: Repeated disturbance reduces soil nitrate response but increases phosphate. <i>Ecosphere</i> , 2022, 13, .	2.2	2
3	Divergent Controls on Stream Greenhouse Gas Concentrations Across a Land-Use Gradient. <i>Ecosystems</i> , 2021, 24, 1299-1316.	3.4	24
4	Luquillo Experimental Forest: Catchment science in the montane tropics. <i>Hydrological Processes</i> , 2021, 35, e14146.	2.6	12
5	The Lamprey River Hydrological Observatory: Suburbanization and changing seasonality. <i>Hydrological Processes</i> , 2021, 35, e14131.	2.6	10
6	Homogenization of dissolved organic matter within a river network occurs in the smallest headwaters. <i>Biogeochemistry</i> , 2019, 143, 85-104.	3.5	37
7	Nutrient export and elemental stoichiometry in an urban tropical river. <i>Ecological Applications</i> , 2019, 29, e01839.	3.8	22
8	Using In-situ Optical Sensors to Understand the Biogeochemistry of Dissolved Organic Matter Across a Stream Network. <i>Water Resources Research</i> , 2018, 54, 2949-2958.	4.2	27
9	An Evaluation of Nitrate, fDOM, and Turbidity Sensors in New Hampshire Streams. <i>Water Resources Research</i> , 2018, 54, 2466-2479.	4.2	45
10	Multiyear Trends in Solute Concentrations and Fluxes From a Suburban Watershed: Evaluating Effects of 100-Year Flood Events. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3072-3087.	3.0	18
11	Deconstructing the Effects of Flow on DOC, Nitrate, and Major Ion Interactions Using a High-Frequency Aquatic Sensor Network. <i>Water Resources Research</i> , 2017, 53, 10655-10673.	4.2	62
12	Limited uptake of nutrient input from sewage effluent in a tropical landscape. <i>Freshwater Science</i> , 2016, 35, 12-24.	1.8	9
13	Leaf-litter leachate is distinct in optical properties and bioavailability to stream heterotrophs. <i>Freshwater Science</i> , 2015, 34, 857-866.	1.8	31
14	Effects of Sewage Effluents on Water Quality in Tropical Streams. <i>Journal of Environmental Quality</i> , 2014, 43, 2053-2063.	2.0	23
15	Incorporating urban infrastructure into biogeochemical assessment of urban tropical streams in Puerto Rico. <i>Biogeochemistry</i> , 2014, 121, 271-286.	3.5	23
16	Scaling the gas transfer velocity and hydraulic geometry in streams and small rivers. <i>Limnology &amp; Oceanography Fluids &amp; Environments</i> , 2012, 2, 41-53.	1.7	444
17	Thinking outside the channel: modeling nitrogen cycling in networked river ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 229-238.	4.0	104
18	Cross-stream comparison of substrate-specific denitrification potential. <i>Biogeochemistry</i> , 2011, 104, 381-392.	3.5	59

#	ARTICLE	IF	CITATIONS
19	Nitrous oxide emission from denitrification in stream and river networks. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 214-219.	7.1	517
20	Inter-regional comparison of land-use effects on stream metabolism. Freshwater Biology, 2010, 55, 1874-1890.	2.4	267
21	Denitrification and total nitrate uptake in streams of a tropical landscape. Ecological Applications, 2010, 20, 2104-2115.	3.8	22
22	Salinization of urbanizing New Hampshire streams and groundwater: effects of road salt and hydrologic variability. Journal of the North American Benthological Society, 2009, 28, 929-940.	3.1	102
23	Nitrate removal in stream ecosystems measured by 15N addition experiments: Total uptake. Limnology and Oceanography, 2009, 54, 653-665.	3.1	165
24	Nitrate removal in stream ecosystems measured by 15N addition experiments: Denitrification. Limnology and Oceanography, 2009, 54, 666-680.	3.1	181
25	Stream denitrification across biomes and its response to anthropogenic nitrate loading. Nature, 2008, 452, 202-205.	27.8	1,097