

# Tamara A Newcomer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3591067/publications.pdf>

Version: 2024-02-01

18  
papers

1,306  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities and challenges for managing nitrogen in urban stormwater: A review and synthesis. <i>Ecological Engineering</i> , 2010, 36, 1507-1519.	3.6	247
2	Land Use and Climate Variability Amplify Carbon, Nutrient, and Contaminant Pulses: A Review with Management Implications. <i>Journal of the American Water Resources Association</i> , 2014, 50, 585-614.	2.4	162
3	Human-accelerated weathering increases salinization, major ions, and alkalinization in fresh water across land use. <i>Applied Geochemistry</i> , 2017, 83, 121-135.	3.0	147
4	Nutrient Retention in Restored Streams and Rivers: A Global Review and Synthesis. <i>Water (Switzerland)</i> , 2016, 8, 116.	2.7	118
5	Influence of natural and novel organic carbon sources on denitrification in forest, degraded urban, and restored streams. <i>Ecological Monographs</i> , 2012, 82, 449-466.	5.4	105
6	Longitudinal patterns in carbon and nitrogen fluxes and stream metabolism along an urban watershed continuum. <i>Biogeochemistry</i> , 2014, 121, 23-44.	3.5	84
7	Denitrification in Alluvial Wetlands in an Urban Landscape. <i>Journal of Environmental Quality</i> , 2011, 40, 634-646.	2.0	74
8	Urban Evolution: The Role of Water. <i>Water (Switzerland)</i> , 2015, 7, 4063-4087.	2.7	72
9	Watershed "chemical cocktails": forming novel elemental combinations in Anthropocene fresh waters. <i>Biogeochemistry</i> , 2018, 141, 281-305.	3.5	62
10	Longitudinal variability in streamwater chemistry and carbon and nitrogen fluxes in restored and degraded urban stream networks. <i>Journal of Environmental Monitoring</i> , 2011, 13, 288-303.	2.1	54
11	Making "chemical cocktails" "Evolution of urban geochemical processes across the periodic table of elements. <i>Applied Geochemistry</i> , 2020, 119, 104632.	3.0	51
12	Effects of stormwater management and stream restoration on watershed nitrogen retention. <i>Biogeochemistry</i> , 2014, 121, 81-106.	3.5	50
13	Phosphorus Retention in Stormwater Control Structures across Streamflow in Urban and Suburban Watersheds. <i>Water (Switzerland)</i> , 2016, 8, 390.	2.7	28
14	Interdisciplinary Collaboration on Green Infrastructure for Urban Watershed Management: An Ohio Case Study. <i>Water (Switzerland)</i> , 2019, 11, 738.	2.7	19
15	Long-term assessment of floodplain reconnection as a stream restoration approach for managing nitrogen in ground and surface waters. <i>Urban Ecosystems</i> , 2022, 25, 879-907.	2.4	12
16	The contribution of wildland fire emissions to deposition in the U S: implications for tree growth and survival in the Northwest. <i>Environmental Research Letters</i> , 2021, 16, 024028.	5.2	11
17	A global review of beaver dam impacts: Stream conservation implications across biomes. <i>Global Ecology and Conservation</i> , 2022, 37, e02163.	2.1	8
18	Urban buried streams: Abrupt transitions in habitat and biodiversity. <i>Science of the Total Environment</i> , 2022, 819, 153050.	8.0	2