

# CITATION REPORT

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## Urban Stream Burial Increases Watershed-Scale Nitrate Export

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#	Paper	IF	Citations
31	Boosted Regression Tree Models to Explain Watershed Nutrient Concentrations and Biological Condition. <i>Journal of the American Water Resources Association</i> , <b>2016</b> , 52, 1251-1274	2.1	16
30	Mitigation of nitrogen pollution in vegetated ditches fed by nitrate-rich spring waters. <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 243, 74-82	5.7	37
29	Carbon dynamics of river corridors and the effects of human alterations. <i>Ecological Monographs</i> , <b>2017</b> , 87, 379-409	9	53
28	Enhancing protection for vulnerable waters. <i>Nature Geoscience</i> , <b>2017</b> , 10, 809-815	18.3	88
27	Urban infrastructure influences dissolved organic matter quality and bacterial metabolism in an urban stream network.. <i>Freshwater Biology</i> , <b>2017</b> , 62, 1917-1928	3.1	9
26	Land Use, Climate, and Water Resources-Global Stages of Interaction. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 1-10	3	250
25	Influence of infrastructure on water quality and greenhouse gas dynamics in urban streams. <i>Biogeosciences</i> , <b>2017</b> , 14,	4.6	32
24	Comparing reach scale hyporheic exchange and denitrification induced by instream restoration structures and natural streambed morphology. <i>Ecological Engineering</i> , <b>2018</b> , 115, 105-121	3.9	9
23	The scaling of urban surface water abundance and impairment with city size. <i>Geomorphology</i> , <b>2018</b> , 305, 231-241	4.3	2
22	Green infrastructure and its catchment-scale effects: an emerging science. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2018</b> , 5, 1254	5.7	64
21	How network structure can affect nitrogen removal by streams. <i>Freshwater Biology</i> , <b>2018</b> , 63, 128-140	3.1	40
20	Aquatic Carbon-Nutrient Dynamics as Emergent Properties of Hydrological, Biogeochemical, and Ecological Interactions: Scientific Advances. <i>Water Resources Research</i> , <b>2018</b> , 54, 7138-7142	5.4	4
19	Challenges in Using Hydrology and Water Quality Models for Assessing Freshwater Ecosystem Services: A Review. <i>Geosciences (Switzerland)</i> , <b>2018</b> , 8, 45	2.7	18
18	An ounce of prevention is worth a pound of cure: Managing macrophytes for nitrate mitigation in irrigated agricultural watersheds. <i>Science of the Total Environment</i> , <b>2019</b> , 647, 301-312	10.2	25
17	Volunteered information on nature-based solutions [Dredging for data on deculverting. <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 40, 254-263	5.4	13
16	Could a freshwater fish be at the root of dystrophic crises in a coastal lagoon?. <i>Science of the Total Environment</i> , <b>2020</b> , 711, 135093	10.2	4
15	Headwater Streams. <b>2020</b> , 371-378		5

14	Synergies Among Environmental Science Research and Monitoring Networks: A Research Agenda. <i>Earths Future</i> , <b>2021</b> , 9, e2020EF001631	7.9	2
13	Linking hydraulic geometry, land use, and stream water quality in the Taihu Basin, China. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 484	3.1	0
12	The impact of stream-groundwater exchange on seasonal nitrate loads in an urban stream. <i>Hydrological Processes</i> , <b>2021</b> , 35, e14324	3.3	0
11	Making 'Chemical Cocktails' - Evolution of Urban Geochemical Processes across the Periodic Table of Elements. <i>Applied Geochemistry</i> , <b>2020</b> , 119, 1-104632	3.5	20
10	Digging for the truth: A combined method to analyze the literature on stream daylighting. <i>Sustainable Cities and Society</i> , <b>2020</b> , 59, 102225	10.1	9
9	Reading an Urban Palimpsest: How the Gradual Loss of an Urban Stream Impacts Urban Form's Connections and Ecosystem Functions. <i>Frontiers in Water</i> , <b>2021</b> , 3,	2.6	0
8	Long-term assessment of floodplain reconnection as a stream restoration approach for managing nitrogen in ground and surface waters.. <i>Urban Ecosystems</i> , <b>2022</b> , 25, 879-907	2.8	1
7	Urban buried streams: Abrupt transitions in habitat and biodiversity.. <i>Science of the Total Environment</i> , <b>2022</b> , 153050	10.2	1
6	The spatial relationship between patterns of disappeared streams and residential development in Portland, Oregon, USA. <i>Journal of Maps</i> , 1-9	2.2	0
5	Relationship between environmental pollution and economic development in late-developing regions shows an inverted V. <i>Science of the Total Environment</i> , <b>2022</b> , 156295	10.2	1
4	Freshwater Salinization Syndrome Alters Retention and Release of Chemical Cocktails Along Flowpaths: From Stormwater Management to Urban Streams. <i>Freshwater Science</i> ,	2	0
3	Effect of Nitrogen and Phosphorus Distribution in Overlying Water and Sediment of Major Rivers in Changchun City on Water Quality. <b>2022</b> , 12, 10291		0
2	Ecosystem services provided by small streams: an overview.		1
1	Back to the surface Daylighting urban streams in a Global North-South comparison. 10,		0