

# Sam A Trowsdale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1872384/publications.pdf>

Version: 2024-02-01

21  
papers

2,508  
citations

686830

13  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2797  
citing authors

#	ARTICLE	IF	CITATIONS
1	SUDS, LID, BMPs, WSUD and more – The evolution and application of terminology surrounding urban drainage. <i>Urban Water Journal</i> , 2015, 12, 525-542.	1.0	1,134
2	A review of models for low impact urban stormwater drainage. <i>Environmental Modelling and Software</i> , 2007, 22, 394-405.	1.9	470
3	The Use of System Dynamics Simulation in Water Resources Management. <i>Water Resources Management</i> , 2009, 23, 1301-1323.	1.9	333
4	Urban stormwater treatment using bioretention. <i>Journal of Hydrology</i> , 2011, 397, 167-174.	2.3	168
5	Microbial contamination of two urban sandstone aquifers in the UK. <i>Water Research</i> , 2003, 37, 339-352.	5.3	120
6	Effect of Aggregation of On-Site Storm-Water Control Devices in an Urban Catchment Model. <i>Journal of Hydrologic Engineering - ASCE</i> , 2009, 14, 975-983.	0.8	60
7	Emerging threats in urban ecosystems: a horizon scanning exercise. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 553-560.	1.9	56
8	Vertical groundwater flow in Permo-Triassic sediments underlying two cities in the Trent River Basin (UK). <i>Journal of Hydrology</i> , 2003, 284, 92-113.	2.3	25
9	Dominant perspectives and the shape of urban stormwater futures. <i>Urban Water Journal</i> , 2011, 8, 337-349.	1.0	24
10	A modelling approach to determine the origin of urban ground water. <i>Journal of Contaminant Hydrology</i> , 2007, 91, 171-183.	1.6	23
11	Understanding barrier interactions to support the implementation of sustainable urban water management. <i>Urban Water Journal</i> , 2014, 11, 497-505.	1.0	23
12	Implications of flow patterns in the sandstone aquifer beneath the mature conurbation of Nottingham (UK) for source protection. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2003, 36, 197-206.	0.8	17
13	Achieving integrated urban water management: planning top-down or bottom-up?. <i>Water Science and Technology</i> , 2009, 59, 1999-2008.	1.2	17
14	Mandatory urban rainwater harvesting: learning from experience. <i>Water Science and Technology</i> , 2012, 65, 1200-1207.	1.2	11
15	The role of landscape setting in minimizing hydrogeomorphic impacts of flow regulation. <i>International Journal of Sediment Research</i> , 2013, 28, 149-161.	1.8	9
16	Quantifying nicotine and alcohol consumption in New Zealand using wastewater-based epidemiology timed to coincide with census. <i>Drug and Alcohol Review</i> , 2021, 40, 1178-1185.	1.1	8
17	Water demand management and the quest for sustainability. <i>New Zealand Geographer</i> , 2017, 73, 192-204.	0.4	4
18	Politics, water management and infrastructure. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190208.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Integrated urban water management in commercial buildings. <i>Water Science and Technology</i> , 2011, 63, 859-867.	1.2	2
20	Comment on "Estimating Alcohol Consumption by Wastewater-Based Epidemiology: An Assessment of the Correction Factor for Ethyl Sulfate Using Large-Scale National Monitoring Data". <i>Environmental Science and Technology Letters</i> , 0, , .	3.9	0
21	Comparison of the Transition to More Sustainable Stormwater Management in China and the USA. <i>Water (Switzerland)</i> , 2022, 14, 1960.	1.2	0