

# Thomas P O'connor

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

150  
citations

1477746

6  
h-index

1372195

10  
g-index

31  
all docs

31  
docs citations

31  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air Temperature Reductions at the Base of Tree Canopies. Journal of Sustainable Water in the Built Environment, 2021, 7, .	0.9	9
2	Organism Detection in Permeable Pavement Parking Lot Infiltrates at the Edison Environmental Center, New Jersey. Water Environment Research, 2018, 90, 21-29.	1.3	9
3	Detection of Semivolatile Organic Compounds in Permeable Pavement Infiltrate. Journal of Sustainable Water in the Built Environment, 2017, 3, 999.	0.9	2
4	Trace Metal Accumulation in Sediments and Benthic Macroinvertebrates before and after Maintenance of a Constructed Wetland. Water Environment Research, 2012, 84, 370-381.	1.3	7
5	Analysis of Instrumentation Selection and Placement to Monitor the Hydrologic Performance of Permeable Pavement Systems and Bioinfiltration Areas at the Edison Environmental Center in New Jersey. , 2012, , .		2
6	Trace metal accumulation in sediments and benthic macroinvertebrates before and after maintenance of a constructed wetland. Water Environment Research, 2012, 84, 370-81.	1.3	3
7	The Effects of Rain Garden Size on Hydrologic Performance. , 2010, , .		9
8	Measure Twice, Build Once: Bench-Scale Testing to Evaluate Bioretention Media Design. , 2010, , .		2
9	Permeable Pavement Monitoring at the Edison Environmental Center Demonstration Site. , 2010, , .		4
10	Assessment of PAH Concentrations and Toxicity of Runoff from Sealed Asphalt Surfaces. , 2010, , .		0
11	Explanation for Anomalous Readings during Monitoring of a Best Management Practice. Journal of Irrigation and Drainage Engineering - ASCE, 2010, 136, 527-531.	0.6	2
12	Permeable Pavement Demonstration at the Edison Environmental Center. , 2010, , .		1
13	Total Water Management: The New Paradigm for Urban Water Resources Planning. , 2010, , .		2
14	Pervious Pavement System Evaluation. , 2009, , .		6
15	Enhancing Rain Garden Design to Promote Nitrate Removal. , 2009, , .		0
16	Pervious Pavement System Evaluation. , 2008, , .		1
17	Emerging Implications of Systematic Balancing of Disinfection and Primary Treatment as an Element of US Practice and Policy in CSO Control: 1. Model Requirements. , 2008, , .		0
18	Monitoring of a Retention Pond Before and After Maintenance. , 2006, , 1.		2

#	ARTICLE	IF	CITATIONS
19	Evaluating the Accotink Creek Restoration Project for Improving Water Quality, In-Stream Habitat, and Bank Stability. , 2006, , 1.		3
20	General Considerations in BMP Design. , 2004, , 1.		1
21	Control Strategy for Storm-Generated Sanitary-Sewer Overflows. , 2001, , 1.		0
22	Modeling competitive adsorption of chlorinated volatile organic compounds with the Dubinin-Radushkevich equation. Microporous and Mesoporous Materials, 2001, 46, 341-349.	2.2	17
23	Nonpotable Water Reuse Management Practices. , 2001, , 1.		2
24	Infiltration Through Disturbed Urban Soils. , 2000, , 1.		24
25	Retrofitting Control Facilities for Wet-Weather Flow Control. , 2000, , 1.		2
26	Urban Wet-Weather Flow. Water Environment Research, 1999, 71, 559-583.	1.3	1
27	Urban Wet-Weather Flow Management: Research Directions. Journal of Water Resources Planning and Management - ASCE, 1998, 124, 168-180.	1.3	19
28	Urban wet-weather flows. Water Environment Research, 1998, 70, 433-449.	1.3	1
29	Swirl Technology: Enhancement of Design, Evaluation, and Application. Journal of Environmental Engineering, ASCE, 1996, 122, 741-748.	0.7	15
30	A correction factor for predicting the multicomponent adsorption of air stripper offgas. Water Environment Research, 1996, 68, 66-69.	1.3	4
31	Urban wet-weather flows. Water Environment Research, 1996, 68, 423-430.	1.3	0