

Annelie Hedström

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

542
citations

687363

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h-index

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22
g-index

30
all docs

30
docs citations

30
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic stormwater for laboratory testing of filter materials. Environmental Technology (United) Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	2.2	1
2	Performance of a zeolite filter treating copper roof runoff. Urban Water Journal, 2022, 19, 499-508.	2.1	1
3	Evaluating the Use of Alternative Normalization Approaches on SARS-CoV-2 Concentrations in Wastewater: Experiences from Two Catchments in Northern Sweden. Environments - MDPI, 2022, 9, 39.	3.3	21
4	Identifying sources of infiltration and inflow in sanitary sewers in a northern community: comparative assessment of selected methods. Water Science and Technology, 2022, 86, 1-16.	2.5	3
5	Spatial heterogeneity assessment of factors affecting sewer pipe blockages and predictions. Water Research, 2021, 194, 116934.	11.3	18
6	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. Water Research, 2021, 199, 117167.	11.3	48
7	Data-driven asset management in urban water pipe networks: a proposed conceptual framework. Journal of Hydroinformatics, 2021, 23, 1014-1029.	2.4	10
8	Underground pipelines and railway infrastructure " failure consequences and restrictions. Structure and Infrastructure Engineering, 2020, 16, 412-430.	3.7	11
9	Enhancing stormwater sediment settling at detention pond inlets by a bottom grid structure (BGS). Water Science and Technology, 2020, 81, 274-282.	2.5	3
10	Removal of metals and hydrocarbons from stormwater using coagulation and flocculation. Water Research, 2020, 182, 115919.	11.3	54
11	Temperature performance of a heat-traced utilidor for sewer and water pipes in seasonally frozen ground. Tunnelling and Underground Space Technology, 2020, 97, 103261.	6.2	2
12	Using Distributed Temperature Sensing (DTS) for Locating and Characterising Infiltration and Inflow into Foul Sewers before, during and after Snowmelt Period. Water (Switzerland), 2019, 11, 1529.	2.7	13
13	Assessing the sustainability of on-site sanitation systems using multi-criteria analysis. Environmental Science: Water Research and Technology, 2019, 5, 1599-1615.	2.4	12
14	Treatment of road runoff by coagulation/flocculation and sedimentation. Water Science and Technology, 2019, 79, 518-525.	2.5	7
15	Phosphorus reduction in filters for on-site wastewater treatment. Journal of Water Process Engineering, 2018, 22, 210-217.	5.6	31
16	Impacts on Rural Wastewater Systems in Subarctic Regions due to Changes in Inputs from Households. Journal of Cold Regions Engineering - ASCE, 2018, 32, .	1.1	2
17	Expansion of Sewer, Water and District Heating Networks in Cold Climate Regions: An Integrated Sustainability Assessment. Sustainability, 2018, 10, 3743.	3.2	7
18	Data supporting the life cycle impact assessment and cost evaluation of technical alternatives for providing water and heating services to a suburban development in Gällivare Sweden. Data in Brief, 2018, 21, 1204-1208.	1.0	3

#	ARTICLE	IF	CITATIONS
19	A novel freeze protection strategy for shallow buried sewer pipes: temperature modelling and field investigation. <i>Water Science and Technology</i> , 2017, 76, 294-301.	2.5	10
20	Detection of Wastewater Discharges into Stormwater Sewers: Effects of Travel Distance on Parameters. <i>Journal of Environmental Engineering, ASCE</i> , 2016, 142, 04016016.	1.4	4
21	Contamination of stormwater by wastewater: A review of detection methods. <i>Journal of Environmental Management</i> , 2015, 152, 241-250.	7.8	73
22	Impacts and managerial implications for sewer systems due to recent changes to inputs in domestic wastewater – A review. <i>Journal of Environmental Management</i> , 2015, 161, 188-197.	7.8	42
23	Enhancing the Reliability of Laboratory Phosphorus Filter Tests: Effect of Influent Properties and Interpretation of Effluent Parameters. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	4
24	Effect of temperature on the performance of laboratory-scale phosphorus-removing filter beds in on-site wastewater treatment. <i>Chemosphere</i> , 2014, 117, 360-366.	8.2	20
25	Fat, Oil, and Grease Accumulation in Sewer Systems: Comprehensive Survey of Experiences of Scandinavian Municipalities. <i>Journal of Environmental Engineering, ASCE</i> , 2014, 140, .	1.4	17
26	Sustainable development and urban stormwater practice. <i>Urban Water Journal</i> , 2014, 11, 185-197.	2.1	58
27	Assessing receptivity for change in urban stormwater management and contexts for action. <i>Journal of Environmental Management</i> , 2014, 146, 29-41.	7.8	32
28	The calculations of dispersion coefficients inside two-dimensional randomly packed beds of circular particles. <i>AIChE Journal</i> , 2013, 59, 1002-1011.	3.6	10
29	Longitudinal Dispersion Coefficient: Effects of Particle-Size Distribution. <i>Transport in Porous Media</i> , 2013, 99, 1-16.	2.6	19
30	Discharge of indicator bacteria from on-site wastewater treatment systems. , 0, 91, 365-373.		6