

Lisa Scholten

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

696
citations

840119

11
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Tackling uncertainty in multi-criteria decision analysis – An application to water supply infrastructure planning. <i>European Journal of Operational Research</i> , 2015, 242, 243-260.	3.5	107
2	Statistical failure models for water distribution pipes – A review from a unified perspective. <i>Water Research</i> , 2015, 83, 237-247.	5.3	87
3	Strategic rehabilitation planning of piped water networks using multi-criteria decision analysis. <i>Water Research</i> , 2014, 49, 124-143.	5.3	84
4	A defect classification methodology for sewer image sets with convolutional neural networks. <i>Automation in Construction</i> , 2019, 104, 281-298.	4.8	73
5	A Research Agenda for the Future of Urban Water Management: Exploring the Potential of Nongrid, Small-Grid, and Hybrid Solutions. <i>Environmental Science & Technology</i> , 2020, 54, 5312-5322.	4.6	73
6	Structured decision-making for sustainable water infrastructure planning and four future scenarios. <i>EURO Journal on Decision Processes</i> , 2015, 3, 107-140.	1.8	70
7	Sewer asset management – state of the art and research needs. <i>Urban Water Journal</i> , 2019, 16, 662-675.	1.0	67
8	Extension of pipe failure models to consider the absence of data from replaced pipes. <i>Water Research</i> , 2013, 47, 3696-3705.	5.3	39
9	Combining expert knowledge and local data for improved service life modeling of water supply networks. <i>Environmental Modelling and Software</i> , 2013, 42, 1-16.	1.9	36
10	Comparing multi-criteria decision analysis and integrated assessment to support long-term water supply planning. <i>PLoS ONE</i> , 2017, 12, e0176663.	1.1	23
11	A review of serious games for urban water management decisions: current gaps and future research directions. <i>Water Research</i> , 2022, 215, 118217.	5.3	15
12	A Simplified Sanitary Sewer System Generator for Exploratory Modelling at City-Scale. <i>Water Research</i> , 2022, 209, 117903.	5.3	8
13	Decisi-o-rama: An open-source Python library for multi-attribute value/utility decision analysis. <i>Environmental Modelling and Software</i> , 2021, 135, 104890.	1.9	6
14	Model development for evidence-based prioritisation of policy action on emerging chemical and microbial drinking water risks. <i>Journal of Environmental Management</i> , 2021, 295, 112902.	3.8	3
15	Combining Water Resources, Socioenvironmental, and Psychological Factors in Assessing Willingness to Conserve Groundwater in the Vietnamese Mekong Delta. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, .	1.3	3
16	There is no environmental health without public health: exploring the links between sanitation and waterbody health in Bengaluru, India. <i>Environment and Urbanization</i> , 2022, 34, 76-98.	1.5	1