

Andreas Lindhe

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

271
citations

9
h-index

16
g-index

24
ext. papers

340
ext. citations

6.2
avg, IF

3.18
L-index

#	Paper	IF	Citations
24	Fault tree analysis for integrated and probabilistic risk analysis of drinking water systems. <i>Water Research</i> , 2009 , 43, 1641-53	12.5	91
23	Approximate dynamic fault tree calculations for modelling water supply risks. <i>Reliability Engineering and System Safety</i> , 2012 , 106, 61-71	6.3	35
22	A state-of-the-art model for spatial and stochastic oil spill risk assessment: A case study of oil spill from a shipwreck. <i>Environment International</i> , 2019 , 126, 309-320	12.9	26
21	Cost-effectiveness analysis of risk-reduction measures to reach water safety targets. <i>Water Research</i> , 2011 , 45, 241-53	12.5	17
20	A fault tree model to assess probability of contaminant discharge from shipwrecks. <i>Marine Pollution Bulletin</i> , 2014 , 88, 239-48	6.7	12
19	Uncertainty modelling in multi-criteria analysis of water safety measures. <i>Environment Systems and Decisions</i> , 2013 , 33, 195-208	4.1	12
18	Hydrological modelling in a drinking water catchment area as a means of evaluating pathogen risk reduction. <i>Journal of Hydrology</i> , 2017 , 544, 74-85	6	12
17	Risk-based cost-benefit analysis for evaluating microbial risk mitigation in a drinking water system. <i>Water Research</i> , 2018 , 132, 111-123	12.5	11
16	VRAKA Probabilistic Risk Assessment Method for Potentially Polluting Shipwrecks. <i>Frontiers in Environmental Science</i> , 2016 , 4,	4.8	10
15	Bayesian updating in a fault tree model for shipwreck risk assessment. <i>Science of the Total Environment</i> , 2017 , 590-591, 80-91	10.2	8
14	Sustainability assessments of regional water supply interventions - Combining cost-benefit and multi-criteria decision analyses. <i>Journal of Environmental Management</i> , 2018 , 225, 313-324	7.9	8
13	Expert elicitation for deriving input data for probabilistic risk assessment of shipwrecks. <i>Marine Pollution Bulletin</i> , 2017 , 125, 399-415	6.7	6
12	Comparing risk-reduction measures to reach water safety targets using an integrated fault tree model. <i>Water Science and Technology: Water Supply</i> , 2010 , 10, 428-436	1.4	5
11	Marginal Abatement Cost Curves for Water Scarcity Mitigation under Uncertainty. <i>Water Resources Management</i> , 2019 , 33, 4335-4349	3.7	4
10	Dynamic Water Balance Modelling for Risk Assessment and Decision Support on MAR Potential in Botswana. <i>Water (Switzerland)</i> , 2020 , 12, 721	3	3
9	Water Supply Delivery Failures A Scenario-Based Approach to Assess Economic Losses and Risk Reduction Options. <i>Water (Switzerland)</i> , 2020 , 12, 1746	3	3
8	Cost-Benefit Analysis for Supporting Intermunicipal Decisions on Drinking Water Supply. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019 , 145, 04019060	2.8	2

7	Potential Benefits of Managed Aquifer Recharge MAR on the Island of Gotland, Sweden. <i>Water (Switzerland)</i> , 2019 , 11, 2164	3	2
6	Economic Valuation for CostBenefit Analysis of Health Risk Reduction in Drinking Water Systems. <i>Exposure and Health</i> , 2020 , 12, 99-110	8.8	1
5	Accounting for Unexpected Risk Events in Drinking Water Systems. <i>Exposure and Health</i> , 2021 , 13, 15-318.8		1
4	Framework for Risk-Based Decision Support on Infiltration and Inflow to Wastewater Systems. <i>Water (Switzerland)</i> , 2021 , 13, 2320	3	1
3	Integrating Ecosystem Services into Risk Assessments for Drinking Water Protection. <i>Water (Switzerland)</i> , 2022 , 14, 1180	3	1
2	The Value of WaterEstimating Water-Disruption Impacts on Businesses. <i>Water (Switzerland)</i> , 2021 , 13, 1565	3	0
1	Risk-Based Evaluation of Improvements in Drinking Water Treatment Using Cost-Benefit Analysis. <i>Water (Switzerland)</i> , 2022 , 14, 782	3	0