

# Olga Å paÄkovÄ;

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4671874/publications.pdf>

Version: 2024-02-01

9  
papers

251  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Bayesian Network for Probabilistic Modeling of Tunnel Excavation Processes. Computer-Aided Civil and Infrastructure Engineering, 2013, 28, 1-21.	9.8	73
2	Probabilistic assessment of tunnel construction performance based on data. Tunnelling and Underground Space Technology, 2013, 37, 62-78.	6.2	44
3	Probabilistic models for tunnel construction risk assessment. Advances in Engineering Software, 2013, 62-63, 72-84.	3.8	30
4	Cost-Benefit Analysis for Optimization of Risk Protection Under Budget Constraints. Risk Analysis, 2015, 35, 941-959.	2.7	29
5	Probabilistic approach to assessing and monitoring settlements caused by tunneling. Tunnelling and Underground Space Technology, 2016, 51, 313-325.	6.2	29
6	Long-term adaption decisions via fully and partially observable Markov decision processes. Sustainable and Resilient Infrastructure, 2017, 2, 37-58.	2.8	26
7	Probabilistic Design Storm Method for Improved Flood Estimation in Ungauged Catchments. Water Resources Research, 2017, 53, 10701-10722.	4.2	8
8	Managing uncertainty in flood protection planning with climate projections. Hydrology and Earth System Sciences, 2018, 22, 2511-2526.	4.9	7
9	Risk-based flood protection planning under climate change and modeling uncertainty: a pre-alpine case study. Natural Hazards and Earth System Sciences, 2018, 18, 1327-1347.	3.6	5