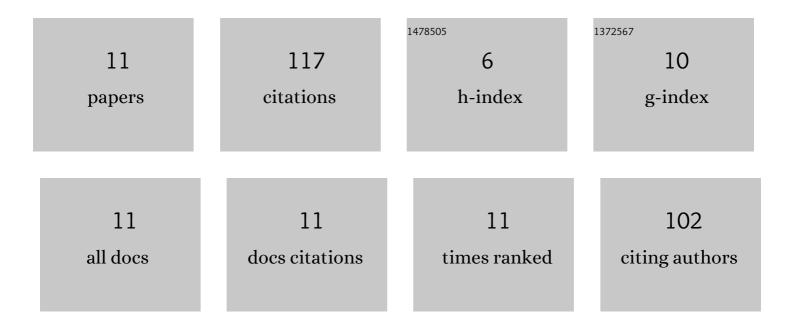
## Martina Å omodÃ-kovÃ;

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1013470/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reliability calculation of time-consuming problems using a small-sample artificial neural network-based response surface method. Neural Computing and Applications, 2017, 28, 1249-1263.	5.6	31
2	Modeling of degradation processes in concrete: Probabilistic lifetime and load-bearing capacity assessment of existing reinforced concrete bridges. Engineering Structures, 2016, 119, 49-60.	5.3	24
3	Monitoring based nonlinear system modeling of bridge–continuous welded rail interaction. Engineering Structures, 2018, 155, 25-35.	5.3	20
4	NONLINEAR FINITE ELEMENT ANALYSIS OF CONTINUOUS WELDED RAIL–BRIDGE INTERACTION: MONITORING-BASED CALIBRATION. Journal of Civil Engineering and Management, 2018, 24, 344-354.	3.5	12
5	Quantification of parameters for modeling of chloride ion ingress into concrete. Structural Concrete, 2019, 20, 519-536.	3.1	11
6	A comparison of sensitivity analyses for selected prestressed concrete structures. Structural Concrete, 2019, 20, 38-51.	3.1	6
7	fib models for modeling of chloride ion ingress and concrete carbonation: Levels of assessment of input parameters. Structural Concrete, 2020, 21, 1377-1384.	3.1	6
8	Inverse Response Surface Method in Reliability-Based Design. Transactions of the VÅB: Technical University of Ostrava, Civil Engineering Series, 2017, 17, 37-42.	0.3	3
9	A utilization of the inverse response surface method for the reliability-based design of structures. Neural Computing and Applications, 2022, 34, 12845-12859.	5.6	3
10	An adaptive ANNâ€based inverse response surface method. Beton- Und Stahlbetonbau, 2018, 113, 38-41.	0.4	1
11	Statistical survey of existing reinforced and pre-stressed bridge types for the AT-CZ region within the "ATCZ190 SAFEBRIDGE" Project. , 2019, , .		0