

# Magdalena Schreter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9042745/publications.pdf>

Version: 2024-02-01

10  
papers

78  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Implicit Gradient-Enhanced Regularization of a Damage-Plasticity Rock Model. Applied Sciences (Switzerland), 2018, 8, 1004.	2.5	19
2	Influence of the Constitutive Model for Shotcrete on the Predicted Structural Behavior of the Shotcrete Shell of a Deep Tunnel. Materials, 2017, 10, 577.	2.9	16
3	Physics-based modeling and predictive simulation of powder bed fusion additive manufacturing across length scales. GAMM Mitteilungen, 2021, 44, e202100014.	5.5	12
4	A 3D continuum FE-model for predicting the nonlinear response and failure modes of RC frames in pushover analyses. Bulletin of Earthquake Engineering, 2018, 16, 4893-4917.	4.1	9
5	Nonlinear Time-Dependent Analysis of the Load-Bearing Capacity of a Single Permanent Shotcrete Lining at the Brenner Base Tunnel. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2020, 30, 475-483.	0.8	7
6	From experimental modeling of shotcrete to numerical simulations of tunneling. Advances in Applied Mechanics, 2021, 54, 205-284.	2.3	6
7	A gradient enhanced transversely isotropic damage plasticity model for rock -formulation and comparison of different approaches. International Journal for Numerical and Analytical Methods in Geomechanics, 2022, 46, 933-960.	3.3	6
8	Enhanced Assumed Strain Methods for Implicit Gradient-Enhanced Damage-Plasticity. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800054.	0.2	3
9	Hygro-thermo-chemo-mechanical modelling of shotcrete during tunnel advance. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800144.	0.2	0
10	Gradient-Enhancement of a Rock Model Applied to Numerical Simulations of Tunnel Advance. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800056.	0.2	0