

# Magdalena Schreter

## List of Publications by Year in descending order

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

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10  
papers

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1478505

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1588992

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docs citations

10  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	A gradient enhanced transversely isotropic damage plasticity model for rock â€ formulation and comparison of different approaches. International Journal for Numerical and Analytical Methods in Geomechanics, 2022, 46, 933-960.	3.3	6
2	Physicsâ€based modeling and predictive simulation of powder bed fusion additive manufacturing across length scales. GAMM Mitteilungen, 2021, 44, e202100014.	5.5	12
3	From experimental modeling of shotcrete to numerical simulations of tunneling. Advances in Applied Mechanics, 2021, 54, 205-284.	2.3	6
4	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
5	Hygroâ€thermoâ€chemoâ€mechanical modelling of shotcrete during tunnel advance. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800144.	0.2	0
6	Gradientâ€Enhancement of a Rock Model Applied to Numerical Simulations of Tunnel Advance. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800056.	0.2	0
7	Enhanced Assumed Strain Methods for Implicit Gradientâ€Enhanced Damageâ€Plasticity. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800054.	0.2	3
8	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
9	Evaluation of the Implicit Gradient-Enhanced Regularization of a Damage-Plasticity Rock Model. Applied Sciences (Switzerland), 2018, 8, 1004.	2.5	19
10	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