

Aly Abdelaziz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4982055/publications.pdf>

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10
papers

172
citations

1937685

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1474206

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12
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12
docs citations

12
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Fracture Complexity of Fractured Shale in Laboratory: Three-dimensional Reconstruction From Serial-section Images. Rock Mechanics and Rock Engineering, 2022, 55, 2937-2948.	5.4	8
2	Simulating the entire progressive failure process of rock slopes using the combined finite-discrete element method. Computers and Geotechnics, 2022, 141, 104557.	4.7	24
3	Novel Mechanical Classification Method of Rock Based on the Uniaxial Compressive Strength and Brazilian Disc Strength. Rock Mechanics and Rock Engineering, 2022, 55, 2503-2507.	5.4	4
4	The role of discontinuities in rock slope stability: Insights from a combined finite-discrete element simulation. Computers and Geotechnics, 2022, 147, 104788.	4.7	31
5	Effect of pre-existing cracks on thermal cracking of granitic rocks under confinement. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2022, 8, .	2.9	2
6	How believable are published laboratory data? A deeper look into system-compliance and elastic modulus. Journal of Rock Mechanics and Geotechnical Engineering, 2020, 13, 487-487.	8.1	3
7	Unconventional Shale Hydraulic Fracturing Under True Triaxial Laboratory Conditions, the Value of Understanding Your Reservoir. , 2019, , .		8
8	Rock Dilation and Its Effect on Fracture Transmissivity. , 2018, , .		2
9	Grain based modelling of rocks using the combined finite-discrete element method. Computers and Geotechnics, 2018, 103, 73-81.	4.7	85
10	Pearl Jumeira project: a case study of land reclamation in Dubai, UAE. Japanese Geotechnical Society Special Publication, 2016, 2, 1778-1783.	0.2	4