

Aly Abdelaziz

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

172
citations

1937685

4
h-index

1474206

9
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12
all docs

12
docs citations

12
times ranked

114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Grain based modelling of rocks using the combined finite-discrete element method. Computers and Geotechnics, 2018, 103, 73-81. | 4.7 | 85 |
| 2 | 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 |
| 3 | 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 |
| 4 | Unconventional Shale Hydraulic Fracturing Under True Triaxial Laboratory Conditions, the Value of Understanding Your Reservoir. , 2019, , . | | 8 |
| 5 | 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 |
| 6 | Pearl Jumeira project: a case study of land reclamation in Dubai, UAE. Japanese Geotechnical Society Special Publication, 2016, 2, 1778-1783. | 0.2 | 4 |
| 7 | 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 |
| 8 | 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 |
| 9 | Rock Dilation and Its Effect on Fracture Transmissivity. , 2018, , . | | 2 |
| 10 | 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 |