

Siavash Zamiran

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

104
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

89
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Investigation of the Horizontal Displacement of Ground Surface Due to Longwall Mining. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 5373-5387. | 1.7 | 2 |
| 2 | A cost-effective chemo-thermo-poroelastic wellbore stability model for mud weight design during drilling through shale formations. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2020, 12, 768-779. | 8.1 | 16 |
| 3 | Geomechanical Upscaling Methods: Comparison and Verification via 3D Printing. <i>Energies</i> , 2019, 12, 382. | 3.1 | 21 |
| 4 | Comparison of Seismic Response of Gravity and Cantilever Walls Backfilled with Dirty Coarse-Grained Material. , 2019, , . | | 0 |
| 5 | A geomechanical study of Bakken Formation considering the anisotropic behavior of shale layers. <i>Journal of Petroleum Science and Engineering</i> , 2018, 165, 567-574. | 4.2 | 9 |
| 6 | Seismic motion response and fragility analyses of cantilever retaining walls with cohesive backfill. <i>Soils and Foundations</i> , 2018, 58, 412-426. | 3.1 | 22 |
| 7 | The effect of backfill cohesion on seismic response of cantilever retaining walls using fully dynamic analysis. <i>Computers and Geotechnics</i> , 2017, 89, 143-152. | 4.7 | 27 |
| 8 | Seismic Performance of Cantilever Retaining Walls with Clayey Backfills. , 2015, , . | | 3 |
| 9 | Numerical Analysis of Soil Nail Walls under Seismic Condition in 3D Form Excavations. <i>Applied Mechanics and Materials</i> , 2012, 204-208, 2671-2676. | 0.2 | 4 |