

Joan M Larrahondo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

661
citations

1937457

4
h-index

1588896

8
g-index

15
all docs

15
docs citations

15
times ranked

676
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Biogeochemical processes and geotechnical applications: progress, opportunities and challenges. <i>Geotechnique</i> , 2013, 63, 287-301. | 2.2 | 591 |
| 2 | Laboratory-prepared iron oxide coatings on sands: Submicron-scale small-strain stiffness. <i>Engineering Geology</i> , 2011, 121, 7-17. | 2.9 | 25 |
| 3 | Coating Effects of Nano-Sized Particles onto Sand Surfaces: Small Strain Stiffness and Contact Mode of Iron Oxide-Coated Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2015, 141, 04014077. | 1.5 | 16 |
| 4 | Laboratory-Prepared Iron Oxide Coatings on Sands: Surface Characterization and Strength Parameters. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2014, 140, . | 1.5 | 6 |
| 5 | Flows of Liquefied Filtered Tailings: Laboratory-Scale Physical and Numerical Modeling. <i>International Journal of Civil Engineering</i> , 2020, 18, 393-404. | 0.9 | 6 |
| 6 | Tecnologías emergentes para disposición de relaves: oportunidades en Colombia. <i>Boletín De Ciencias De La Tierra</i> , 2018, , 5-20. | 0.1 | 5 |
| 7 | Fate of bentonite in slag-cement-bentonite slurry trench cut-off walls for polluted sites. <i>Environmental Geotechnics</i> , 2023, 10, 319-331. | 1.3 | 5 |
| 8 | Using GIS to Estimate Population at Risk Because of Residence Proximity to Asbestos Processing Facilities in Colombia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13297. | 1.2 | 3 |
| 9 | Evaluation of Road Subsurface Drain Performance by Geophysical Methods. , 2008, , . | | 1 |
| 10 | Laboratory-Prepared Iron Oxide Coatings on Coarse-Grained Soils as Residual Soil Simulants. , 2010, , . | | 1 |
| 11 | Long-Term Behavior of a Rockfill Dam: La Esmeralda Dam, Colombia. , 2014, , . | | 1 |
| 12 | Early Marine Diagenesis in Calcium Carbonate Rich Sediments: A Review of Implications for Geotechnical Systems. , 2011, , . | | 0 |
| 13 | Shear Strength of Municipal Solid Waste (MSW): Beyond the Raw Values of Cohesion and Friction Angles. , 2016, , . | | 0 |
| 14 | Gassy sands: volume change induced by organic matter oxidation. <i>Geotechnique Letters</i> , 2017, 7, 174-178. | 0.6 | 0 |