

Alessandro Fraccica

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9242577/publications.pdf>

Version: 2024-02-01

10
papers

95
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

75
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Monitoring of a Full-Scale Embankment Experiment Regarding Soil-Vegetation-Atmosphere Interactions. <i>Water (Switzerland)</i> , 2018, 10, 688. | 2.7 | 21 |
| 2 | The effect of curing conditions on the hydromechanical properties of a metakaolin-based soilcrete. <i>Geotechnique</i> , 2022, 72, 455-469. | 4.0 | 17 |
| 3 | Slope Orientation and Vegetation Effects on Soil Thermo-Hydraulic Behavior. An Experimental Study. <i>Sustainability</i> , 2021, 13, 14. | 3.2 | 16 |
| 4 | Permeation grouting of silt-sand mixtures. <i>Transportation Geotechnics</i> , 2022, 35, 100800. | 4.5 | 12 |
| 5 | Exploring the mechanical response of low-carbon soil improvement mixtures. <i>Canadian Geotechnical Journal</i> , 2022, 59, 726-742. | 2.8 | 9 |
| 6 | Multi-scale effects on the hydraulic behaviour of a root-permeated and compacted soil. <i>E3S Web of Conferences</i> , 2019, 92, 12014. | 0.5 | 7 |
| 7 | Tensile strength of a compacted vegetated soil: Laboratory results and reinforcement interpretation. <i>Geomechanics for Energy and the Environment</i> , 2021, , 100303. | 2.5 | 5 |
| 8 | Tensile strength of a vegetated and partially saturated soil. <i>E3S Web of Conferences</i> , 2020, 195, 03001. | 0.5 | 4 |
| 9 | TERRE project: interplay between unsaturated soil mechanics and low-carbon geotechnical engineering. <i>E3S Web of Conferences</i> , 2020, 195, 01002. | 0.5 | 3 |
| 10 | Impact of Colloidal Silica Treatment on an Earthfill Dam. , 2022, , . | | 0 |