

Melis Sutman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

333
citations

1039880

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1281743

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15
docs citations

15
times ranked

154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An analytical model for predicting the shear strength of unsaturated soils. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2023, 176, 369-387. | 0.9 | 9 |
| 2 | Thermo-hydro-mechanical behaviour of partially saturated fine-grained soils in the context of energy geostructures. Soils and Rocks, 2022, 45, 1-17. | 0.2 | 4 |
| 3 | Disturbed state concept and non-isothermal shear strength model for unsaturated soils. Bulletin of Engineering Geology and the Environment, 2022, 81, 1. | 1.6 | 7 |
| 4 | Microstructure observations in compacted clays subjected to thermal loading. Engineering Geology, 2021, 287, 105928. | 2.9 | 19 |
| 5 | Experimental investigation of energy piles: From laboratory to field testing. Geomechanics for Energy and the Environment, 2021, 27, 100214. | 1.2 | 26 |
| 6 | Cyclic thermomechanical response of fine-grained soil~concrete interface for energy piles applications. Canadian Geotechnical Journal, 2021, 58, 1216-1230. | 1.4 | 14 |
| 7 | Analysis of the interaction factor method for energy pile groups with slab. Computers and Geotechnics, 2020, 119, 103294. | 2.3 | 25 |
| 8 | Long-term performance and life cycle assessment of energy piles in three different climatic conditions. Renewable Energy, 2020, 146, 1177-1191. | 4.3 | 42 |
| 9 | Load Transfer Method for Energy Piles in a Group with Pile~Soil~Slab~Pile Interaction. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, . | 1.5 | 42 |
| 10 | Load transfer approach for the geotechnical analysis of energy piles in a group with slab. E3S Web of Conferences, 2020, 205, 05008. | 0.2 | 0 |
| 11 | Full-scale in-situ tests on energy piles: Head and base-restraining effects on the structural behaviour of three energy piles. Geomechanics for Energy and the Environment, 2019, 18, 56-68. | 1.2 | 58 |
| 12 | Cyclic Load~Transfer Approach for the Analysis of Energy Piles. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, . | 1.5 | 54 |
| 13 | Effect of End-Restraint Conditions on Energy Pile Behavior. , 2017, , . | | 10 |
| 14 | Full-Scale Field Testing of Energy Piles. , 2015, , . | | 21 |
| 15 | A Case Study - Installation of Cut-Off Wall In Seyrantepe Dam Project. , 2012, , . | | 2 |