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Ph.D. Student in Civil and Environmental Engineering, admitted Autumn 2019

Publications

PUBLICATIONS

- **Strain Localization Patterns and Thrust Propagation in 3-D Discrete Element Method (DEM) Models of Accretionary Wedges** *Tectonics*
del Castillo, E. M., Ferdowsi, B., Rubin, A. M., Schoene, B.
2023; 42 (8)
- **A continuum meshfree method for sandbox-style numerical modeling of accretionary and doubly vergent wedges** *JOURNAL OF STRUCTURAL GEOLOGY*
del Castillo, E. M., Favero Neto, A. H., Borja, R.
2021; 153
- **Fault propagation and surface rupture in geologic materials with a meshfree continuum method** *ACTA GEOTECHNICA*
del Castillo, E. M., Favero Neto, A. H., Borja, R. I.
2021
- **A blended transient/quasistatic Lagrangian framework for salt tectonics simulations with stabilized tetrahedral finite elements** *INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING*
Scovazzi, G., Colomes, O., Abboud, N., Veveakis, M., del Castillo, E. M., Valiveti, D., Huang, H.
2021