Yang Zhao
Ph.D. Student in Civil and Environmental Engineering, admitted Spring 2018

Publications

PUBLICATIONS

• A continuum framework for coupled solid deformation-fluid flow through anisotropic elastoplastic porous media. *Computer Methods in Applied Mechanics and Engineering*
  Zhao, Y., Borja, R.
  2020; 369

• Cam-Clay plasticity. Part IX: On the anisotropy, heterogeneity, and viscoplasticity of shale. *Computer Methods in Applied Mechanics and Engineering*
  Borja, R., Yin, Q., Zhao, Y.
  2020; 360

• On the strength of transversely isotropic rocks. *International Journal for Numerical and Analytical Methods in Geomechanics*
  Zhao, Y., Semnani, S. J., Yin, Q., Borja, R. I.
  2018; 42 (16): 1917–34