Bio

STANFORD ADVISORS

- Christian Linder, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- A unified finite strain gradient-enhanced micropolar continuum approach for modeling quasi-brittle failure of cohesive-frictional materials
  *International Journal of Solids and Structures*
  Neuner, M., Regueiro, R. A., Linder, C.
  2022; 254

- Experimental study of a wet mix shotcrete for primary tunnel linings-Part II: Shrinkage, creep, thermal and hygral behavior of shotcrete
  *Engineering Fracture Mechanics*
  Smaniotto, S., Neuner, M., Cordes, T., Hofstetter, G.
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- An extended gradient-enhanced damage-plasticity model for concrete considering nonlinear creep and failure due to creep
  *International Journal of Solids and Structures*
  Dummer, A., Neuner, M., Hofstetter, G.
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- Experimental study of a wet mix shotcrete for primary tunnel linings-Part I: Evolution of strength, stiffness and ductility
  *Engineering Fracture Mechanics*
  Smaniotto, S., Neuner, M., Dummer, A., Cordes, T., Hofstetter, G.
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- A modified wedge splitting test for susceptible quasi-brittle materials
  *Construction and Building Materials*
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- On the prediction of complex shear dominated concrete failure by means of classical and higher order damage-plasticity continuum models
  *Engineering Structures*
  Neuner, M., Hofer, P., Hofstetter, G.
  2022; 251