Saeed Salimzadeh - DTU Orbit (01/12/2018)
Salimzadeh, Saeed

Research outputs:

**Modelling of multi-lateral well geometries for geothermal applications**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**A Numerical Study of Fractured Reservoirs’ Productivity Behavior through Coupled Hydromechanical Model**
Research output: Research - peer-review › Paper – Annual report year: 2018

**A three-dimensional coupled thermo-hydro-mechanical model for deformable fractured geothermal systems**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Heat Recovery from Multiple-Fracture Enhanced Geothermal Systems: The Effect of Thermoelastic Fracture Interactions**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Investigation on the Productivity Behaviour in Deformable Heterogeneous Fractured Reservoirs**
Research output: Research - peer-review › Paper – Annual report year: 2018

**Thermoporoelastic effects during heat extraction from low-permeability reservoirs**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Effect of Poroelasticity on Hydraulic Fracture Interactions**
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

**Finite element simulations of interactions between multiple hydraulic fractures in a poroelastic rock**
Research output: Research - peer-review › Journal article – Annual report year: 2017

**Three-Dimensional poroelastic effects during hydraulic fracturing in permeable rocks**
Research output: Research - peer-review › Journal article – Annual report year: 2017

**A Fully Coupled XFEM Model for Flow and Deformation in Fractured Porous Media with Explicit Fracture Flow**
Research output: Research - peer-review › Journal article – Annual report year: 2015

**A Three-Dimensional Numerical Model for Double Porosity Media with Two Miscible Fluids including Geomechanical Response**
Research output: Research - peer-review › Journal article – Annual report year: 2015
A three-phase XFEM model for hydraulic fracturing with cohesive crack propagation
Salimzadeh, S. & Khalili, N. 2015 In : Computers and Geotechnics. 69, p. 82-92
Research output: Research - peer-review › Journal article – Annual report year: 2015

Consolidation of unsaturated lumpy clays
Research output: Research - peer-review › Journal article – Annual report year: 2014

Projects:

Numerical modelling of near wellbore flow
Kadeethum, T., Nick, H. & Salimzadeh, S.
Institut stipendie (DTU)
01/07/2017 → 30/06/2020
Project: PhD

Production performance of radial water-jet drilled wells: a modelling and laboratory study
Medetbekova, M., Nick, H., Christensen, H. T. & Salimzadeh, S.
Institut stipendie (DTU)
01/10/2016 → 30/09/2019
Project: PhD