

Doctoral theses supervised by Rainer Helmig

- 1) Hussam Sheta (1999) Uni Stuttgart: Simulation von Mehrphasenvorgängen in porösen Medien unter Einbeziehung von Hysterese-Effekten (23.06.1999)
- 2) Ralf Huber (1999) TU Braunschweig: Immiscible and compositional multiphase flow and transport in heterogenous porous media: simulation, formulation and numerical simulation
- 3) Christopherus Braun (2000) Uni Stuttgart: Ein Upscaling-Verfahren für Mehrphasenströmungen in porösen Medien (23.02.2000)
- 4) Holger Class (2000) TU Braunschweig: Theorie und numerische Modellierung nichtisothermer Mehrphasenprozesse in NAPL-kontaminierten porösen Medien (9.10.2000)
- 5) Stefan Lang (2001) Uni Stuttgart: Parallele numerische Simulation instationärer Probleme mit adaptiven Methoden auf unstrukturierten Gittern (20.07.2001)
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- 9) Hartmut Jakobs (2003) Uni Stuttgart: Simulation nicht-isothermer Gas-Wasser-Prozesse in komplexen Kluft-Matrix-Systemen (05.12.2003)
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- 14) Mohammed Arifur Rahman (2004) Uni Stuttgart: Experimental investigations on transverse dispersive mixing in heterogeneous porous media (20.12.2004)
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- 20) Alexandros Papafotiou (2008) Uni Stuttgart: Numerical investigations of the role of hysteresis in heterogeneous two-phase flow systems (25.02.2008)
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- 22) Sandra Freiboth (2008) Uni Stuttgart: A phenomenological model for the numerical simulation of multiphase multicomponent processes considering structural alterations of porous media (18.12.2008)
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