

5. Publication list

ABT

Joostensz, O., Kuijer H.J. (2014). Waar wringt de petligger?. Bouwen met Staal 239(06/14)

ARCADIS

Heijmans, R.W.M.G., C. van der Vliet and F. Deurinck, The 2nd Coentunnel – Design requirements from construction and service life risks, Tunnels for a better life - Proceedings of the World Tunnel Congress 2014 - Negro, Cecilio and Bilfinger (editors), ISBN 978-85-67950-00-6, CBT/ABMS, São Paulo, May 9th-15th 2014.

TNO Geo-energy, Utrecht

Orlic, B., Buijze, L. (2014). Numerical modeling of wellbore closure by the creep of rock salt caprocks. Proc. of the 48th US Rock Mechanics / Geomechanics Symposium (ARMA), Minneapolis. Paper no ARMA 14-7499.

Orlic, B., Buijze, L., Schreppers, G.-J. (2014). Final site-relevant evaluation report on system integrity / stability. CATO-2 deliverable no CATO2-WP3.03-D24b.

Peters, E., Pizzocolo, F., Loeve, D. (2014). Consequences of thermal fracture development due to injection of cold CO₂ into depleted gas fields. CATO-2 deliverable no CATO-2-WP3.2-D16.

Wassing, B., Orlic, B., Geel, C., Leeuwenburgh, L., Buijze, F., Pizzocolo, F. (2014). 3D Geomechanical Modelling of Fault Stability in the Lacq Field. TNO-report no TNO2014 R10378 (confidential).

Ministry of Infrastructure & Delft University of Technology

Lantsoght, de Boer, van der Veen and Walraven ‘Effective Width in Shear of Reinforced Concrete Solid Slab Bridges under Wheel Loads’, TRB 2014 Annual Meeting, Washington DC, USA

Ministry of Infrastructure & TNO DIANA BV

Gerd-jan Schreppers, Ane de Boer David Begg, Assessing the capacity of existing concrete structures using stiffness adaptation, AMCM, Wroclaw Polen

Ministry of Infrastructure

Ane de Boer, Re-examination of RC and PRC structures by a guided nonlinear analysis, 20e CTE, Milaan, Italie

Ane de Boer, Niveau’s van beoordeling constructieve veiligheid van bestaande constructies’, Proefbelasting bijeenkomst, TU Delft, Delft

Ane de Boer, Beoordeling constructieve veiligheid van bestaande constructies
Algemeen en Hoge Brug & Lissersweg, WOW, Haarlem

Ane de Boer, De voordelen van een te slopen viaduct – Bijeenkomst Proefbelasting
Ruytenschildbrug Friesland, Betonvereniging Noord, Heerenveen

TNO DIANA BV

Sangers, Alex. (2014), .(TNO DIANA BV)
Enhancing iterative solution methods for general FEM computations using rigid body
modes. Published: Thesis (TU Delft)

Schreppers, G-J. (2014), Veel bindmiddel, geen scheuren
Published: Betoniek 2014 (copyright: Betoniek)

Helder Sousa (Univ. Porto), Joao Bento (Efacec Capital SA), Joaquim Figueiras
(Univ. Porto) (2014). Assessment and Management of Concrete Bridges Supported by
Monitoring Data-Based Finite-Element Modeling
Published: ACSE (copyright: ACSE)

Schreppers, G-J. (2014), EEM in de praktijk
Published: CEMENT (copyright: CEMENT)

Kikstra, W.P., Sirumbal, F. Schreppers, G. and Partovi, M.(TNO DIANA BV)
Finite Element Analysis of Dynamic Behavior of Large Dams
Published: USSD 2014 (copyright: USSD)

Labib, D., Jonna Manie, J. Schreppers, G-J., (TNO DIANA)
Nonlinear dynamic analysis of a RC structure using DIANA
Published: SMART Benchmark 2014 (copyright: SMART)