

# Publications de l'Axe 1- 2013

Naman Recho 2013

## Autres Chapitres de livres

A. Grous, T. Lassen, N. Recho " Estimation of the uncertainties on the fatigue reliability of a welded assembly based on Power-law accelerated Birnbaum-Saunders life models"  
Chapitre du livre: Safety, Reliability, Risk and Life-Cycle Performance of Structures & Infrastructures – Deodatis, Ellingwood & Frangopol (Eds © 2013 Taylor & Francis Group, London, ISBN 978-1-138-00086-5

## Revue à comité de lecture et à diffusion internationale

N. Recho "Fracture Mechanics" Journal: "Kirk-Othmer Encyclopedia". © 2013 by John Wiley and Sons, Inc. DOI: 10.1002/0471238961.0618010303181521.a01.pub2. Article Online: January 18, 2013

C.Z.Cheng, Z.R. Niu, N. Recho "Analysis of the stress singularity for a bi-material V-notch by the boundary element method". Revue: "Journal of Applied Mathematical Modelling" Volume 37, Issue 22, 15 November 2013, Pages 9398-9408

C.Z.Cheng, Z.R. Niu, N. Recho, H. Zhou " Analyse the role of the non-singular stress in brittle fracture by BEM coupled with eigen-analysis" Revue: Fatigue and Fracture of Engineering Materials and Structures (FFEMS). Wiley Publishing Ltd. Article Volume 36, Issue 5, May 2013, Pages: 416–426.

## Colloques internationaux avec actes

A.Grous, T.Lassen, N.Recho " Estimation of the uncertainties on the fatigue reliability of a welded assembly based on Power-law accelerated Birnbaum-Saunders life models " ICOSSAR - 2013 -11th International Conference on Structural Safety & Reliability June 16-20, 2013. Columbia University New York, NY

## Colloques nationaux

Ali Makké 2013

## Revue à comité de lecture et à diffusion internationale: 2012-2017

A. Makke, O. Lame, M. Perez, And J.L. Barrat "Nanoscale Buckling in Lamellar Block Copolymers: A Molecular Dynamics Simulation Approach" Revue : Macromolecules 46 (19), 7853-7864 –(2013) DOI: 10.1021/ma400514h

Yazid Madi 2013

## Colloques internationaux avec actes

C Leguyader C., Y. Madi, F. Azzouz, J. Besson, « Anisotropic ductile damage model to simulate fracture of a 2219 T87 aluminum alloy » 3rd International Conference on Material Modelling. Warsaw, September 2013