Professor Eelco L Jansen

See:
http://www.isd.uni-hannover.de/jansen.html?&L=1
http://www.researchgate.net/profile/Eelco_Jansen/citations/?sorting=recent&page=1

Leibniz University, Hannover, Germany

Research Interests:
Analysis of composite materials and structures,
Buckling and nonlinear vibration analysis of structures,
Semi-analytical, Finite Element, and Reduced Order Modelling for nonlinear structural analysis.

Selected Publications:


Paolo Tiso, Eelco Jansen and Mostafa Abdalla
Reduction Method for Finite Element Nonlinear Dynamic Analysis of Shells

Sina Berg, David Chrupalla, Luise Kärger, Eelco Jansen and Raimund Rolfes
Application of a two-way multiscale analysis for composite structures in Abaqus
ICCS16, 16th International Conference on Composite Structures, Porto, Portugal (2011)

Benedikt Kriegesmann, Eelco L. Jansen and Raimund Rolfes
Semi-Analytical Probabilistic Analysis of Axially Compressed Stiffened Composite Panels
16th International Conference on Composite Structures, Porto, Portugal (2011)

David Chrupalla, Sina Berg, L. Kärger, M. Doreille, T. Ludwig, Eelco L. Jansen, Raimund Rolfes and Alexander Kling
A Homogenization-Based Two-Way Multiscale Approach for Composite Structures


