

RIA – Repositório Institucional da Universidade de Aveiro

Artigos na comunidade MEC (últimas entradas, ordenadas por ano de publicação)

2012

1. Ramos A, Completo A, Relvas C, Simões JA. [Design process of a novel cemented hip femoral stem concept](#). Materials & Design. 2012;33(0):313-21.

2011

1. Completo A, Pereira J, Fonseca F, Ramos A, Relvas C, Simões J. [Biomechanical analysis of total elbow replacement with unlinked iBP prosthesis: An in vitro and finite element analysis](#). Clinical Biomechanics. 2011;26(10):990-7.
2. Morais AB de. [Novel cohesive beam model for the End-Notched Flexure \(ENF\) specimen](#). Engineering Fracture Mechanics. 2011;78(17):3017-29.
3. Morais AB de. [A new fibre bridging based analysis of the Double Cantilever Beam \(DCB\) test](#). Composites Part A: Applied Science and Manufacturing. 2011;42(10):1361-8.
4. Morais AB de, Pereira AB, de Moura MFSF. [Mode III interlaminar fracture of carbon/epoxy laminates using the Six-Point Edge Crack Torsion \(6ECT\)](#). Composites Part A: Applied Science and Manufacturing. 2011;42(11):1793-9.
5. Madureira LR, Vaz M, Monteiro J, Viriato Ramos N, Melo FQ. [Mixed Formulation Solution and Optical Based Experimental Methods in the Deformation Analysis of Radially Loaded Cylindrical Shells](#). Strain. 2011;47:1-7.
6. Neves VV, de Morais AB, Pereira AB, Faria RD. [Compression behavior of woven glass/epoxy specimens using a new end-loaded hybrid specimen](#). Polymer Composites. 2011;32(3):491-6.
7. Pereira AB, de Morais AB, de Moura MFSF. [Design and analysis of a new six-point edge crack torsion \(6ECT\) specimen for mode III interlaminar fracture characterisation](#). Composites Part A: Applied Science and Manufacturing. 2011;42(2):131-9.
8. Ramos A, Completo A, Relvas C, Mesnard M, Simões JA. [Straight, semi-anatomic and anatomic TMJ implants: The influence of condylar geometry and bone fixation screws](#). Journal of Cranio-Maxillofacial Surgery. 2011;39(5):343-50.

2010

1. Relvas C, Ramos A, Completo A, Simões JA. [The influence of data shape acquisition process and geometric accuracy of the mandible for numerical simulation](#). Computer Methods in Biomechanics and Biomedical Engineering. 2010;14(8):721-8.