

**Title:** [Measurement of the b-hadron production cross section using decays to  \$D^{\*+}\mu X\$  final states in pp collisions at root s=7 TeV with the ATLAS detector](#)

**Author(s):** Aad, G.; Abbott, B.; Aballah, J.; et al.

**Group Author(s):** ATLAS Collaboration

**Source:** NUCLEAR PHYSICS B Volume: 864 Issue: 3 Pages: 341-381

**DOI:** 10.1016/j.nuclphysb.2012.07.009



**Title:** [SBA-15 with sulfonic acid groups as a Green Catalyst for the acetoxylation of alpha-pinene](#)

**Author(s):** Machado, J.; Castanheiro, J. E.; Matos, I.; et al.

**Source:** MICROPOROUS AND MESOPOROUS MATERIALS Volume: 163 Pages: 237-242

**DOI:** 10.1016/j.micromeso.2012.07.028



**Title:** [Hierarchical wrinkling on elastomeric Janus spheres](#)

**Author(s):** Trindade, Ana C.; Canejo, Joao P.; Patricio, Pedro; et al.

**Source:** JOURNAL OF MATERIALS CHEMISTRY Volume: 22 Issue: 41 Pages: 22044-22049

**DOI:** 10.1039/c2jm35018a



**Title:** [Probabilistic models for mechanical properties of prestressing strands](#)

**Author(s):** Jacinto, Luciano; Pipa, Manuel; Neves, Luis A. C.; et al.

**Source:** CONSTRUCTION AND BUILDING MATERIALS Volume: 36 Pages: 84-89

**DOI:** 10.1016/j.conbuildmat.2012.04.121



**Title:** [Effect of load cycling on the phase transformations in Ni-Ti wires for civil engineering applications](#)

**Author(s):** Branco, M.; Guerreiro, L.; Mahesh, K. K.; et al.

**Source:** CONSTRUCTION AND BUILDING MATERIALS Volume: 36 Pages: 508-519

**DOI:** 10.1016/j.conbuildmat.2012.06.003



**Title:** [Impact of remobilized contaminants in Mytilus edulis during dredging operations in a harbour area: Bioaccumulation and biomarker responses](#)

**Author(s):** Martins, Marta; Costa, Pedro M.; Raimundo, Joana; et al.

**Source:** ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume: 85 Pages: 96-103

**DOI:** 10.1016/j.ecoenv.2012.08.008



**Title:** [Linkage to the mating –type locu across the Genus Microbotryum: Insights into nonrecombining chromosomes](#)

**Author(s):** Petit, Elsa; Giraud, Tatiana; de Vienne, Damien M.; et al.

**Source:** EVOLUTION Volume: 66 Issue: 11 Pages: 3519-3533

**DOI:** 10.1111/j.1558-5646.2012.01703.x



**Title:** [Influence of Green and Lean Upstream Supply Chain Management Practices on Business Sustainability](#)

**Author(s):** Azevedo, Susana G.; Carvalho, Helena; Duarte, Susana; et al.

**Source:** IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT Volume: 59 Issue: 4 Pages: 753-765

**DOI:** 10.1109/TEM.2012.2189108



**Title:** [The effect of self-aggregation on the determination of the kinetic and thermodynamic constants of the network of chemical reactions in 3-glucoside anthocyanins](#)

**Author(s):** Leydet, Yoann; Gavara, Raquel; Petrov, Vesselin; et al.

**Source:** PHYTOCHEMISTRY Volume: 83 Pages: 125-135

**DOI:** 10.1016/j.phytochem.2012.06.022



**Title:** [Multiresponse Optimization and Pareto Frontiers](#)

**Author(s):** Costa, Nuno Ricardo; Lourenco, Joao; Pereira, Zulema Lopes

**Source:** QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL Volume: 28 Issue: 7 Pages: 701-712

**DOI:** 10.1002/qre.1262

