

Title: Flux balance analysis of mixed microbial cultures: Application to the production of polyhydroxyalkanoates from complex mixtures of volatile fatty acids

Author(s): Pardelha, Filipa; Albuquerque, Maria G. E.; Reis, Maria A. M.; et al.

Source: JOURNAL OF BIOTECHNOLOGY Volume: 162 Issue: 2-3 Pages: 336-345

DOI: 10.1016/j.jbiotec.2012.08.017



Title: Addressing the uncertain quality and quantity of returns in closed-loop supply chains

Author(s): Zeballos, Luis J.; Isabel Gomes, M.; Barbosa-Povoa, Ana P.; et al.

Source: COMPUTERS & CHEMICAL ENGINEERING Volume: 47 Pages: 237-247

DOI: 10.1016/j.compchemeng.2012.06.034



Title: Evaluation of cardiovascular protective effect of different apple varieties - Correlation of response with composition

Author(s): Serra, Ana Teresa; Rocha, J.; Sepodes, B.; et al.

Source: FOOD CHEMISTRY Volume: 135 Issue: 4 Pages: 2378-2386

DOI: 10.1016/j.foodchem.2012.07.067



Title: Molecular detection of prokaryote and protozoan parasites in the commercial bivalve *Ruditapes decussatus* from southern Portugal

Author(s): Costa, Pedro M.; Carreira, Sara; Lobo, Jorge; et al.

Source: AQUACULTURE Volume: 370 Pages: 61-67

DOI: 10.1016/j.aquaculture.2012.10.006



Title: Fluorescence monitoring of trypsin adsorption in layer-by-layer membrane systems

Author(s): Guedidi, S.; Portugal, Carla A. M.; Innocent, C.; et al.

Source: ENZYME AND MICROBIAL TECHNOLOGY Volume: 51 Issue: 6-7 Pages: 325-333

DOI: 10.1016/j.enzmictec.2012.07.016



Title: Selective derivatization of D-galactose towards a practical synthesis of C-6 L-fucose analogues

Author(s): Pinto, Rui C.; Andrade, Marta M.; Barros, Maria Teresa

Source: TETRAHEDRON LETTERS Volume: 53 Issue: 49 Pages: 6633-6636

DOI: 10.1016/j.tetlet.2012.08.127



Title: GIS and web-based information as innovative tools for coastal zone management

Author(s): Sobral, Paula; Ferreira, Jose Carlos; Pinto, Francisco Taveira

Source: JOURNAL OF COASTAL CONSERVATION Volume: 16 Issue: 4 Pages: 429-429

DOI: 10.1007/s11852-012-0185-4



Title: [People, Communities, and Education at the Coast](#)

Author(s): Sobral, Paula; Ferreira, Jose Carlos; Pinto, Francisco Taveira

Source: JOURNAL OF COASTAL CONSERVATION Volume: 16 Issue: 4 Pages: 521-521

DOI: 10.1007/s11852-012-0194-3



Title: [New insights into the chemistry of fac-\[Ru\(CO\)\(3\)\]\(2+\) fragments in biologically relevant conditions: The CO releasing activity of \[Ru\(CO\)\(3\)Cl-2\(1,3-thiazole\)\], and the X-ray crystal structure of its adduct with lysozyme](#)

Author(s): Santos, M. F. A.; Seixas, J. D.; Coelho, A. C.; et al.

Source: JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 117 Pages: 285-291

DOI: 10.1016/j.jinorgbio.2012.06.018



Title: [High mobility and visible-near infrared transparent titanium doped indium oxide thin films produced by spray pyrolysis](#)

Author(s): Parthiban, S.; Gokulakrishnan, V.; Elangovan, E.; et al.

Source: THIN SOLID FILMS Volume: 524 Pages: 268-271

DOI: 10.1016/j.tsf.2012.10.013



Title: [Enigmatic reticulated filaments in subsurface granite](#)

Author(s): Miller, A. Z.; Hernandez-Marine, M.; Jurado, V.; et al.

Source: ENVIRONMENTAL MICROBIOLOGY REPORTS Volume: 4 Issue: 6 Pages: 596-603

DOI: 10.1111/j.1758-2229.2012.00375.x



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Polymorphisms in Inc Proteins and Differential Expression of inc Genes among Chlamydia trachomatis Strains Correlate with Invasiveness and Tropism of Lymphogranuloma Venereum Isolates](#)

Author(s): Almeida, Filipe; Borges, Vitor; Ferreira, Rita; et al.

Source: JOURNAL OF BACTERIOLOGY Volume: 194 Issue: 23 Pages: 6574-6585

DOI: 10.1128/JB.01428-12



ÚLTIMOS 6 MESES EMBARGADOS NA B-ON

Title: [Genome Sequence of Exiguobacterium antarcticum B7, Isolated from a Biofilm in Ginger Lake, King George Island, Antarctica](#)

Author(s): Carneiro, Adriana Ribeiro; Juca Ramos, Rommel Thiago; Dall'Agnol, Hivana; et al.

Source: JOURNAL OF BACTERIOLOGY Volume: 194 Issue: 23 Pages: 6689-6690

DOI: 10.1128/JB.01791-12



ÚLTIMOS 6 MESES EMBARGADOS NA B-ON

Title: [Distributed Control for Shear-Thinning Non-Newtonian Fluids](#)

Author(s): Guerra, Telma

Source: JOURNAL OF MATHEMATICAL FLUID MECHANICS Volume: 14 Issue: 4 Pages: 771-789

DOI: 10.1007/s00021-012-0101-6



Title: [A case study on the application of an approximated hypercube model to emergency medical systems management](#)

Author(s): Baptista, Susana; Oliveira, Rui Carvalho

Source: CENTRAL EUROPEAN JOURNAL OF OPERATIONS RESEARCH Volume: 20 Issue: 4 Pages: 559-581

DOI: 10.1007/s10100-010-0187-y



Title: [Near-exact distributions for the likelihood ratio test statistic to test equality of several variance-covariance matrices in elliptically contoured distributions](#)

Author(s): Coelho, Carlos A.; Marques, Filipe J.

Source: COMPUTATIONAL STATISTICS Volume: 27 Issue: 4 Pages: 627-659

DOI: 10.1007/s00180-011-0281-1



Title: [Aluminum doped zinc oxide sputtering targets obtained from nanostructured powders: Processing and application](#)

Author(s): Neves, Nuno; Barros, Raquel; Antunes, Elsa; et al.

Source: JOURNAL OF THE EUROPEAN CERAMIC SOCIETY Volume: 32 Issue: 16 Pages: 4381-4391

DOI: 10.1016/j.jeurceramsoc.2012.08.007



Title: [Finding occupational accident patterns in the extractive industry using a systematic data mining approach](#)

Author(s): Silva, Joaquim F.; Jacinto, Celeste

Source: RELIABILITY ENGINEERING & SYSTEM SAFETY Volume: 108 Pages: 108-122

DOI: 10.1016/j.ress.2012.07.001



Title: [Effect of temperature on oxidative stress in fish: Lipid peroxidation and catalase activity in the muscle of juvenile seabass, Dicentrarchus labrax](#)

Author(s): Vinagre, Catarina; Madeira, Diana; Narciso, Luis; et al.

Source: ECOLOGICAL INDICATORS Volume: 23 Pages: 274-279

DOI: 10.1016/j.ecolind.2012.04.009



Title: [New method employing the electrical impedance for monitoring mechanical damage evolution in glass-reinforced: Applications to riveted joints](#)

Author(s): Filipe, L. Matos; Santos, Telmo G.; Valtchev, S.; et al.

Source: MATERIALS & DESIGN Volume: 42 Pages: 25-31

DOI: 10.1016/j.matdes.2012.05.032



Title: [A unified approach to fractional derivatives](#)

Author(s): Ortigueira, Manuel D.; Trujillo, Juan J.

Source: COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION

Volume: 17 Issue: 12 Pages: 5151-5157

DOI: 10.1016/j.cnsns.2012.04.021

