

Title: [Study of the interactive effect of temperature and pH on exopolysaccharide production by Enterobacter A47 using multivariate statistical analysis](#)

Author(s): Torres, Cristiana A. V.; Antunes, Silvia; Ricardo, Ana Rita; et al.

Source: BIORESOURCE TECHNOLOGY Volume: 119 Pages: 148-156

DOI: 10.1016/j.biortech.2012.05.106

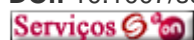


Title: [Physical Sciences in Lisbon](#)

Author(s): Simoes, Ana; Diogo, Maria Paula; Carneiro, Ana

Source: PHYSICS IN PERSPECTIVE Volume: 14 Issue: 3 Pages: 335-367

DOI: 10.1007/s00016-012-0096-7



Title: [Catalytic poly\(vinyl alcohol\) functionalized membranes obtained by gamma irradiation](#)

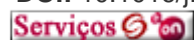
Author(s): Casimiro, M. H.; Silva, A. G.; Pinto, J. V.; et al.

Conference: 12th Tihany Symposium on Radiation Chemistry Location: Zalakaros, HUNGARY Date: AUG 27-SEP 01, 2011

Sponsor(s): Int Atom Energy Agcy; Hungarian Acad Sci; Hungarian Atom Energy Author; Paks Nucl Power Plant

Source: RADIATION PHYSICS AND CHEMISTRY Volume: 81 Issue: 9 Pages: 1314-1318

DOI: 10.1016/j.radphyschem.2012.01.036



Title: [Study of PDMS conformation in PDMS-based hybrid materials prepared by gamma irradiation](#)

Author(s): Lancastre, J. J. H.; Fernandes, N.; Margaca, F. M. A.; et al.

Conference: 12th Tihany Symposium on Radiation Chemistry Location: Zalakaros, HUNGARY Date: AUG 27-SEP 01, 2011

Sponsor(s): Int Atom Energy Agcy; Hungarian Acad Sci; Hungarian Atom Energy Author; Paks Nucl Power Plant

Source: RADIATION PHYSICS AND CHEMISTRY Volume: 81 Issue: 9 Pages: 1336-1340

DOI: 10.1016/j.radphyschem.2012.02.016

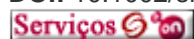


Title: [Substrate temperature influenced physical properties of silicon MOS devices with TiO₂ gate dielectric](#)

Author(s): Sekhar, M. Chandra; Kondaiah, P.; Jagadeesh Chandra, S. V.; et al.

Source: SURFACE AND INTERFACE ANALYSIS Volume: 44 Issue: 9 Pages: 1299-1304

DOI: 10.1002/sia.5024



Title: [Emission profiles of polychlorinated dibenzodioxins, polychlorinated dibenzofurans \(PCDD/Fs\), dioxin-like PCBs and hexachlorobenzene \(HCB\) from secondary metallurgy industries in Portugal](#)

Author(s): Antunes, Pedro; Viana, Paula; Vinhas, Tereza; et al.

Source: CHEMOSPHERE Volume: 88 Issue: 11 Pages: 1332-1339

DOI: 10.1016/j.chemosphere.2012.05.032



Title: [A note on the regularity of flows with shear-dependent viscosity](#)

Author(s): Arada, Nadir

Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 75 Issue: 14 Pages: 5401-5415

DOI: 10.1016/j.na.2012.04.040



Title: [Optimization of fermentation conditions for the production of human soluble catechol-O-methyltransferase by Escherichia coli using artificial neural network](#)

Author(s): Silva, R.; Ferreira, S.; Bonifacio, M. J.; et al.

Source: JOURNAL OF BIOTECHNOLOGY Volume: 160 Issue: 3-4 Pages: 161-168

DOI: 10.1016/j.jbiotec.2012.03.025



Title: [Synthesis and properties of reversible ionic liquids using CO₂, mono- to multiple functionalization](#)

Author(s): Carrera, Goncalo V. S. M.; da Ponte, Manuel Nunes; Branco, Luis C.

Source: TETRAHEDRON Volume: 68 Issue: 36 Pages: 7408-7413

DOI: 10.1016/j.tet.2012.06.082



Title: [Comparison of deposited surface area of airborne ultrafine particles generated from two welding processes](#)

Author(s): Gomes, J. F.; Albuquerque, P. C.; Miranda, Rosa M.; et al.

Source: INHALATION TOXICOLOGY Volume: 24 Issue: 11 Pages: 774-781

DOI: 10.3109/08958378.2012.717648



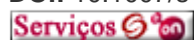
ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [AoURN-based modeling and analysis of software product lines](#)

Author(s): Mussbacher, Gunter; Araujo, Joao; Moreira, Ana; et al.

Source: SOFTWARE QUALITY JOURNAL Volume: 20 Issue: 3-4 Special Issue: SI Pages: 645-687

DOI: 10.1007/s11219-011-9153-8



Title: [IMS 10-Validation of a co-evolving diagnostic algorithm for evolvable production systems](#)

Author(s): Ribeiro, Luis; Barata, Jose

Source: ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE Volume: 25 Issue: 6 Pages: 1142-1160

DOI: 10.1016/j.engappai.2012.02.008



Title: [The gold-based compound Auphen affects proliferation rate of AQP3 expressing cells](#)

Author(s): Serna, A.; Cobo, A. G.; Gomar, I. S.; et al.

Conference: 22nd IUBMB Congress/37th FEBS Congress Location: Seville, SPAIN Date: SEP 04-09, 2012

Sponsor(s): IUBMB; FEBS

Source: FEBS JOURNAL Volume: 279 Special Issue: SI Supplement: 1 Pages: 254-254



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Engineered Geobacter sulfurreducens strains towards the improvement of metal bioremediation pathways](#)

Author(s): Morgado, L.; Lourenco, S. P.; Fernandes, A. P.; et al.

Conference: 22nd IUBMB Congress/37th FEBS Congress Location: Seville, SPAIN Date: SEP 04-09, 2012

Sponsor(s): IUBMB; FEBS

Source: FEBS JOURNAL Volume: 279 Special Issue: SI Supplement: 1 Pages: 337-337



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Structural studies of the p22HBP/SOUL family of heme-binding proteins](#)

Author(s): Aveiro, S. S.; Freire, F.; Clayton, J.; et al.

Conference: 22nd IUBMB Congress/37th FEBS Congress Location: Seville, SPAIN Date: SEP 04-09, 2012

Sponsor(s): IUBMB; FEBS

Source: FEBS JOURNAL Volume: 279 Special Issue: SI Supplement: 1 Pages: 458-458



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Solution structure of a mutant of the triheme cytochrome PpcA from Geobacter sulfurreducens sheds light on the role of the conserved aromatic residue F15](#)

Author(s): Dantas, J. M.; Morgado, L.; Salgueiro, C. A.

Conference: 22nd IUBMB Congress/37th FEBS Congress Location: Seville, SPAIN Date: SEP 04-09, 2012

Sponsor(s): IUBMB; FEBS

Source: FEBS JOURNAL Volume: 279 Special Issue: SI Supplement: 1 Pages: 460-460



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Bacterioferritin from Desulfovibrio vulgaris Hildenborough is a functional DPS-like enzyme](#)

Author(s): Folgosa, F.; Timoteo, C. G.; Guilherme, M.; et al.

Conference: 22nd IUBMB Congress/37th FEBS Congress Location: Seville, SPAIN Date: SEP 04-09, 2012

Sponsor(s): IUBMB; FEBS

Source: FEBS JOURNAL Volume: 279 Special Issue: SI Supplement: 1 Pages: 465-465



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Kinetics of nitrate and perchlorate removal and biofilm stratification in an ion exchange membrane bioreactor](#)

Author(s): Ricardo, Ana R.; Carvalho, Gilda; Velizarov, Svetlozar; et al.

Source: WATER RESEARCH Volume: 46 Issue: 14 Pages: 4556-4568

DOI: 10.1016/j.watres.2012.05.045



Title: [Species-specific real-time PCR cell number quantification of the bloom-forming cyanobacterium Planktothrix agardhii](#)

Author(s): Churro, Catarina; Pereira, Paulo; Vasconcelos, Vitor; et al.

Source: ARCHIVES OF MICROBIOLOGY Volume: 194 Issue: 9 Pages: 749-757

DOI: 10.1007/s00203-012-0809-y





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