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 ChemistryLocation: Zalakaros, HUNGARYDate: 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 ChemistryLocation: Zalakaros, HUNGARYDate: 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

Title: AoURN-based modeling and analysis of software product lines  
Author(s): Mussbacher, Gunter; Araujo, João; 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, Luís; Barata, José  
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
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

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

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

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  

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