

Title: [Antimicrobial resistance and molecular epidemiology of streptococci from bovine mastitis](#)

Author(s): Rato, Marcia G.; Bexiga, Ricardo; Florindo, Carlos; et al.

Source: VETERINARY MICROBIOLOGY Volume: 161 Issue: 3-4 Pages: 286-294

DOI: 10.1016/j.vetmic.2012.07.043



[Full Text](#)

Title: [TOF-SIMS study on surface modification of reed switch blades by pulsing nitrogen plasma](#)

Author(s): Arushanov, K. A.; Drozdov, M. N.; Karabanov, S. M.; et al.

Source: APPLIED SURFACE SCIENCE Volume: 265 Pages: 642-647

DOI: 10.1016/j.apsusc.2012.11.066



[Full Text](#)

Title: [Wetting behaviour of femtosecond laser textured Ti-6Al-4V surfaces](#)

Author(s): Cunha, Alexandre; Serro, Ana Paula; Oliveira, Vitor; et al.

Source: APPLIED SURFACE SCIENCE Volume: 265 Pages: 688-696

DOI: 10.1016/j.apsusc.2012.11.085



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Title: [Periplasmic nitrate reductases and formate dehydrogenases: Biological control of the chemical properties of Mo and W for fine tuning of reactivity, substrate specificity and metabolic role](#)

Author(s): Gonzalez, Pablo J.; Rivas, Maria G.; Mota, Cristiano S.; et al.

Source: COORDINATION CHEMISTRY REVIEWS Volume: 257 Issue: 2 Special Issue: SI Pages: 315-331

DOI: 10.1016/j.ccr.2012.05.020



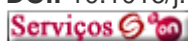
[Full Text](#)

Title: [Nitrous oxide reductase](#)

Author(s): Pauleta, Sofia R.; Dell'Acqua, Simone; Moura, Isabel

Source: COORDINATION CHEMISTRY REVIEWS Volume: 257 Issue: 2 Special Issue: SI Pages: 332-349

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Title: [Dual on-off and off-on switchable oligoaziridine biosensor](#)

Author(s): Raje, Vivek P.; Morgado, Patricia I.; Ribeiro, Maximiano P.; et al.

Source: BIOSENSORS & BIOELECTRONICS Volume: 39 Issue: 1 Pages: 64-69

DOI: 10.1016/j.bios.2012.06.047



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Title: [Structural Color and Iridescence in Transparent Sheared Cellulosic Films](#)

Author(s): Fernandes, Susete N.; Geng, Yong; Vignolini, Silvia; et al.

Source: MACROMOLECULAR CHEMISTRY AND PHYSICS

Volume: 214 Issue: 1 Pages: 25-32

DOI: 10.1002/macp.201200351



Title: [Selective Bond Cleavage in Potassium Collisions with Pyrimidine Bases of DNA](#)

Author(s): Almeida, Diogo; da Silva, Filipe Ferreira; Garcia, Gustavo; et al.

Source: PHYSICAL REVIEW LETTERS Volume: 110 Issue: 2 Article Number: 023201

DOI: 10.1103/PhysRevLett.110.023201



[Full Text](#)

Title: [Steady-State and Time-Resolved Investigations on Pyrene-Based Chemosensors](#)

Author(s): Fernandez-Lodeiro, Javier; Nunez, Cristina; de Castro, Catherine S.; et al.

Source: INORGANIC CHEMISTRY Volume: 52 Issue: 1 Pages: 121-129

DOI: 10.1021/ic301365y



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Title: [Search for contact interactions and large extra dimensions in dilepton events from pp collisions at root s=7 TeV with the ATLAS detector](#)

Author(s): Aad, G.; Abajyan, T.; Abbott, B.; et al.

Group Author(s): Atlas Collaboration

Source: PHYSICAL REVIEW D Volume: 87 Issue: 1 Article Number: 015010

DOI: 10.1103/PhysRevD.87.015010



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Title: [A cellulose liquid crystal motor: a steam engine of the second kind](#)

Author(s): Geng, Yong; Almeida, Pedro Lucio; Fernandes, Susete Nogueira; et al.

Source: SCIENTIFIC REPORTS Volume: 3 Article Number: 1028

DOI: 10.1038/srep01028



[Full Text](#)

Title: [Search for Dark Matter Candidates and Large Extra Dimensions in Events with a Photon and Missing Transverse Momentum in pp Collision Data at root s=7 TeV with the ATLAS Detector](#)

Author(s): Aad, G.; Abajyan, T.; Abbott, B.; et al.

Group Author(s): ATLAS Collaboration

Source: PHYSICAL REVIEW LETTERS Volume: 110 Issue: 1 Article Number: 011802

DOI: 10.1103/PhysRevLett.110.011802



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Title: [Improving path duration in high mobility vehicular adhoc networks](#)

Author(s): Oliveira, R.; Luis, M.; Furtado, A.; et al.

Source: AD HOC NETWORKS Volume: 11 Issue: 1 Pages: 89-103

DOI: 10.1016/j.adhoc.2012.04.009



[Full Text](#)

Title: [Propionate addition enhances the biodegradation of the xenobiotic herbicide propanil and its metabolite](#)

Author(s): Oehmen, A.; Marques, R.; Noronha, J. P.; et al.

Source: BIORESOURCE TECHNOLOGY

Volume: 127 Pages: 195-201

DOI: 10.1016/j.biortech.2012.09.120



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Title: [Ecotoxicological Heterogeneity in Transitional Coastal Habitats Assessed Through the Integration of Biomarkers and Sediment-Contamination Profiles: A Case Study Using a Commercial Clam](#)

Author(s): Carreira, S.; Costa, P. M.; Martins, M.; et al.

Source: ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY Volume: 64

Issue: 1 Pages: 97-109

DOI: 10.1007/s00244-012-9812-1



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Title: [Is forest certification targeting areas of high biodiversity in cork oak savannas?](#)

Author(s): Dias, Filipe S.; Bugalho, Miguel N.; Orestes Cerdeira, J.; et al.

Source: BIODIVERSITY AND CONSERVATION Volume: 22 Issue: 1 Pages: 93-112

DOI: 10.1007/s10531-012-0401-4



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Title: [From multidrug-resistant to extensively drug-resistant tuberculosis in Lisbon, Portugal: the stepwise mode of resistance acquisition](#)

Author(s): Perdigao, Joao; Macedo, Rita; Silva, Carla; et al.

Source: JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 68 Issue: 1 Pages: 27-33

DOI: 10.1093/jac/dks371



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ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Mutations selected in HIV-2-infected patients failing a regimen including atazanavir](#)

Author(s): Cavaco-Silva, Joana; Aleixo, Maria Joao; Van Laethem, Kristel; et al.

Group Author(s): Portuguese HIV-2 Resistance Study

Source: JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 68 Issue: 1 Pages: 190-192

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Title: [Solid-Solid Transformation in Racemic Ibuprofen](#)

Author(s): Dudognon, Emeline; Correia, Natalia T.; Danede, Florence; et al.

Source: PHARMACEUTICAL RESEARCH Volume: 30 Issue: 1 Pages: 81-89

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Author(s): Moreira, Elsa E.; Mexia, Joao T.; Pereira, Luis S.

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Title: [Production of double-walled nanoparticles containing meloxicam](#)

Author(s): Albuquerque, Bruna; Costa, Mariana Sousa; Peca, Ines N.; et al.

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