

Title: [Discussion of "Strengthening Two-Way Reinforced Concrete Floor Slabs Using Polypropylene Fiber Reinforcement" by Matthew J. Radik, Ece Erdogan, and Travis Schafer](#)

Author(s): Faria, Duarte M. V.; Lucio, Valter J. G.; Pinho Ramos, Antonio M.

Source: JOURNAL OF MATERIALS IN CIVIL ENGINEERING Volume: 25 Issue: 8 Pages: 1142-1142

DOI: 10.1061/(ASCE)MT.1943-5533.0000387



ÚLTIMOS 12 MESES EMBARGADOS NA B-ON

Title: [Critical thermal maxima of common rocky intertidal fish and shrimps - A preliminary assessment](#)

Author(s): Vinagre, Catarina; Dias, Marta; Roma, Joana; et al.

Source: JOURNAL OF SEA RESEARCH Volume: 81 Pages: 10-12

DOI: 10.1016/j.seares.2013.03.011



Title: [Capacitive effects in pinpin photodiodes](#)

Author(s): Fantoni, A.; Fernandes, M.; Louro, P.; et al.

Source: MICROELECTRONIC ENGINEERING Volume: 108 Pages: 195-199

DOI: 10.1016/j.mee.2013.01.035



Title: [Segregated flux balance analysis constrained by population structure/function data: The case of PHA production by mixed microbial cultures](#)

Author(s): Pardelha, F.; Albuquerque, M. G. E.; Carvalho, G.; et al.

Source: BIOTECHNOLOGY AND BIOENGINEERING Volume: 110 Issue: 8 Pages: 2267-2276

DOI: 10.1002/bit.24894



Title: [Solubility and phase behavior of binary systems containing salts based on transitional metals](#)

Author(s): Zakrzewska, Malgorzata E.; Paninho, Ana B.; Molho, Marta F.; et al.

Source: JOURNAL OF CHEMICAL THERMODYNAMICS Volume: 63 Pages: 123-127

DOI: 10.1016/j.jct.2013.03.014



Title: [Geometric optimization of a differential planar eddy currents probe for non-destructive testing](#)

Author(s): Rosado, Luis S.; Gonzalez, Joao C.; Santos, Telmo G.; et al.

Source: SENSORS AND ACTUATORS A-PHYSICAL Volume: 197 Pages: 96-105

DOI: 10.1016/j.sna.2013.04.010



Title: [A Family of Styrylcoumarins: Synthesis, Spectroscopic, Photophysical and Photochemical Properties](#)

Author(s): Avo, Joao; Martins, Sergio; Jorge Parola, A.; et al.

Source: CHEMPLUSCHEM Volume: 78 Issue: 8 Pages: 789-792

DOI: 10.1002/cplu.201300118



Title: [Can Diels-Alder Reactions Lead to trans-Fused Products? A Computational Study of the Competitive \[4+2\] and \[2+4\] Cycloaddition of Dienes to -Aryl-Substituted Cyclohexenones](#)

Author(s): Bakalova, Snezhana M.; Santos, A. Gil

Source: EUROPEAN JOURNAL OF ORGANIC CHEMISTRY Volume: 2013 Issue: 23 Pages: 5171-5179

DOI: 10.1002/ejoc.201201754



Title: Structural, electrical and magnetic studies of Co:SnO₂ and (Co,Mo):SnO₂ films prepared by pulsed laser deposition

Author(s): Dalui, S.; Rout, S.; Silvestre, A. J.; et al.

Conference: Spring Meeting of the European-Materials-Research-Society (E-MRS) / Symposium N / Symposium O / Symposium V on Laser Materials Processing for Micro and Nano Applications
Location: Strasbourg, FRANCE
Date: MAY 14-18, 2012

Sponsor(s): European Mat Res Soc (E-MRS)

Source: APPLIED SURFACE SCIENCE Volume: 278 Pages: 127-131

DOI: 10.1016/j.apsusc.2012.12.039



Title: Corporate sustainability reporting and the relations with evaluation and management frameworks: the Portuguese case

Author(s): Ramos, Tomas B.; Cecilio, Teresa; Douglas, Calbert H.; et al.

Source: JOURNAL OF CLEANER PRODUCTION Volume: 52 Pages: 317-328

DOI: 10.1016/j.jclepro.2013.03.002



Title: Removal of pesticides from water combining low pressure UV photolysis with nanofiltration

Author(s): Sanches, S.; Penetra, A.; Rodrigues, A.; et al.

Source: SEPARATION AND PURIFICATION TECHNOLOGY Volume: 115 Pages: 73-82

DOI: 10.1016/j.seppur.2013.04.044



Title: Investigating the Influence of Morphology in the Dynamical Behavior of Semicrystalline Triton X-100: Insights in the Detection/Nondetection of the alpha'-Process.

Author(s): Merino, Esther G; Danede, Florence; Derrollez, Patrick; et al.

Source: The journal of physical chemistry. B Volume: 117 Issue: 33 Pages: 9793-805

DOI: 10.1021/jp4042414



Title: Electrodynamic tailoring of self-assembled three-dimensional electrospun constructs

Author(s): Reis, Tiago C.; Correia, Ilidio J.; Aguiar-Ricardo, Ana

Source: NANOSCALE Volume: 5 Issue: 16 Pages: 7528-7536

DOI: 10.1039/c3nr01668d



Title: Functional characterization of PccH, a key cytochrome for electron transfer from electrodes to the bacterium Geobacter sulfurreducens

Author(s): Dantas, Joana M.; Tomaz, Diogo M.; Morgado, Leonor; et al.

Source: FEBS LETTERS Volume: 587 Issue: 16 Pages: 2662-2668



Title: Electron impact ionization cross sections of several ionization stages of Kr, Ar and Fe

Author(s): Guerra, M.; Parente, F.; Santos, J. P.

Source: INTERNATIONAL JOURNAL OF MASS SPECTROMETRY Volume: 348 Pages: 1-8

DOI: 10.1016/j.ijms.2013.02.011



Title: Copolymerization of Ethylene with Unsaturated Alcohols and Methylmethacrylate Using a Silylated alpha-Diimine Nickel Catalyst: Molecular Modeling and Photodegradation Studies

Author(s): Matos, Ines; Fernandes, Susete N.; Liu, Hua-Rong; et al.

Source: JOURNAL OF APPLIED POLYMER SCIENCE Volume: 129 Issue: 4 Pages: 1820-1832

DOI: 10.1002/app.38889



Title: Measurement with the ATLAS detector of multi-particle azimuthal correlations in p plus Pb collisions at root s(NN)=5.02 TeV

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

Group Author(s): ATLAS Collaboration

Source: PHYSICS LETTERS B Volume: 725 Issue: 1-3 Pages: 60-78

DOI: 10.1016/j.physletb.2013.06.057



Title: Surfactants-enhanced electrokinetic transport of xanthan gum stabilized nanoPd/Fe for the remediation of PCBs contaminated soils

Author(s): Fan, Guangping; Cang, Long; Qin, Wenxiu; et al.

Source: SEPARATION AND PURIFICATION TECHNOLOGY Volume: 114 Pages: 64-72

DOI: 10.1016/j.seppur.2013.04.030

