

[Photoelectron spectroscopy of a series of acetate and propionate esters](#)

Por: Smialek, Malgorzata A.; Guthmuller, Julien; MacDonald, Michael A.; et al.

JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER

Volume: 200 Páginas: 206-214 Publicado: **OCT 2017**



[Metabolism and ecological niche of Tetrasphaera and Ca. Accumilibacter in enhanced biological phosphorus removal](#)

Por: Marques, Ricardo; Santos, Jorge; Hien Nguyen; et al.

WATER RESEARCH

Volume: 122 Páginas: 159-171 Publicado: **OCT 2017**



[A decomposition approach for the p-median problem on disconnected graphs](#)

Por: Agra, Agostinho; Cerdeira, Jorge Orestes; Requejo, Cristina

COMPUTERS & OPERATIONS RESEARCH

Volume: 86 Páginas: 79-85 Publicado: **OCT 2017**



[Tauroursodeoxycholic Acid Protects Against Mitochondrial Dysfunction and Cell Death via Mitophagy in Human Neuroblastoma Cells](#)

Por: Fonseca, Ines; Gordino, Gisela; Moreira, Sara; et al.

MOLECULAR NEUROBIOLOGY

Volume: 54 Edição: 8 Páginas: 6107-6119 Publicado: **OCT 2017**



[Erratum:Tauroursodeoxycholic Acid Protects Against Mitochondrial Dysfunction and Cell Death via Mitophagy in Human Neuroblastoma Cells](#)

Por: Fonseca, Ines; Gordino, Gisela; Moreira, Sara; et al.

MOLECULAR NEUROBIOLOGY

Volume: 54 Edição: 8 Páginas: 6120-6120 Publicado: **OCT 2017**

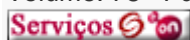


[A bothremydid from the middle Cenomanian of Portugal identified as one of the oldest pleurodiran turtles in Laurasia](#)

Por: Perez-Garcia, A.; Antunes, M. T.; Barroso-Barcenilla, F.; et al.

CRETACEOUS RESEARCH

Volume: 78 Páginas: 61-70 Publicado: **OCT 2017**



[Comparison of different coating techniques on the properties of FucoPol films](#)

Por: Ferreira, Ana R. V.; Haapanen, Janne; Makela, Jyrki M.; et al.

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

Volume: 103 Páginas: 268-274 Publicado: **OCT 2017**



[Valorization of white wine grape pomace through application of subcritical water: Analysis of extraction, hydrolysis, and biological activity of the extracts obtained](#)

Por: Pedras, Bruno; Salema-Oom, Madalena; Sa-Nogueira, Isabel; et al.

JOURNAL OF SUPERCRITICAL FLUIDS

Volume: 128 Páginas: 138-144 Publicado: **OCT 2017**



[Development of PLGA dry powder microparticles by supercritical CO2-assisted spray-drying for potential vaccine delivery to the lungs](#)

Por: Tavares, Marcia; Cabral, Renato P.; Costa, Clarinda; et al.

JOURNAL OF SUPERCRITICAL FLUIDS

Volume: 128 Páginas: 235-243 Publicado: **OCT 2017**



[Viscosity of poly\(ethyleneglycol\) 200 \[PEG 200\] saturated with supercritical carbon dioxide](#)

Por: Avelino, Helena M. N. T.; Fareleira, Joao M. N. A.; Gourguillon, Didier; et al.

JOURNAL OF SUPERCRITICAL FLUIDS

Volume: 128 Páginas: 300-307 Publicado: **OCT 2017**



[Minimal matrices in the Bruhat order for symmetric \(0,1\)-matrices](#)

Por: da Cruz, Henrique F.; Fernandes, Rosario; Furtado, Susana

LINEAR ALGEBRA AND ITS APPLICATIONS

Volume: 530 Páginas: 160-184 Publicado: **OCT 2017**



[Shedding new light on polyurethane degradation: Assessing foams condition in design objects](#)

Por: de Sa, Susana Franca; Ferreira, Joana Lia; Cardoso, Isabel Pombo; et al.

POLYMER DEGRADATION AND STABILITY

Volume: 144 Páginas: 354-365 Publicado: **OCT 2017**



[Effects of temperature and relative humidity on permanence of Buyid silk](#)

Por: Sharif, Samaneh; Esmaeili, Vahid

JOURNAL OF CULTURAL HERITAGE

Volume: 27 Páginas: 72-79 Publicado: **OCT 2017**



[Foreword for special issue splicing 2016](#)

Por: Capelo, J. L.; Santos, Hugo M.; Lodeiro, Carlos; et al.

INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY

Volume: 91 Páginas: 82-83 Parte: B Publicado: **OCT 2017**



[Turbulent structures, integral length scale and turbulent kinetic energy \(TKE\) dissipation rate in compound channel flow](#)

Por: Azevedo, Ricardo; Roja-Solorzano, Luis R.; Leal, Joao Bento

FLOW MEASUREMENT AND INSTRUMENTATION

Volume: 57 Páginas: 10-19 Publicado: **OCT 2017**



[Study of the removal mechanism of aquatic emergent pollutants by new bio-based chars](#)

Por: Serrano Bernardo, Maria Manuel; Catanas Madeira, Catarina Alexandra; Lapa dos Santos Nunes, Nuno Carlos; et al.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

Volume: 24 Edição: 28 Páginas: 22698-22708 Publicado: **OCT 2017**



[Automatic Classification of Impact Sounds with Rejection of Unknown Samples](#)

Por: da Silva, Joaquim Ferreira; Cavaco, Sofia; Lopes, Gabriel Pereira
Conferência: 18th EPIA Conference on Artificial Intelligence Local: Porto,
PORTUGAL Data: SEP 05-08, 2017

Patrocinador(es): EPIA

NEW GENERATION COMPUTING

Volume: 35 Edição: 4 Páginas: 341-363 Publicado: OCT 2017



[Production of Electrospun Fast-Dissolving Drug Delivery Systems with Therapeutic Eutectic Systems Encapsulated in Gelatin](#)

Por: Mano, Francisca; Martins, Marta; Sa-Nogueira, Isabel; et al.

AAPS PHARMSCITECH

Volume: 18 Edição: 7 Páginas: 2579-2585 Publicado: OCT 2017

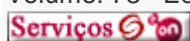


[Synthesis and equilibrium multistate of new pyrano-3-deoxyanthocyanin-type pigments in aqueous solutions](#)

Por: Sousa, Joana L. C.; Gomes, Vania; Mateus, Nuno; et al.

TETRAHEDRON

Volume: 73 Edição: 41 Páginas: 6021-6030 Publicado: OCT 2017



[Unveiling the 6,8-Rearrangement in 8-Phenyl-5,7-dihydroxyflavylium and 8-Methyl-5,7-dihydroxyflavylium through Host-Guest Complexation](#)

Por: Basilio, Nuno; Lima, Joao Carlos; Cruz, Luis; et al.

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY

Edição: 37 Páginas: 5617-5626 Publicado: OCT 2017

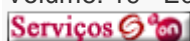


[One-Pot Synthesis of 1,2-Disubstituted 4-, 5-, 6-, and 7-Azaindoles from Amino-o-halopyridines via N-Arylation/Sonogashira/Cyclization Reaction](#)

Por: Purificacao, Sara I.; Pires, Marina J. D.; Rippel, Rafael; et al.

ORGANIC LETTERS

Volume: 19 Edição: 19 Páginas: 5118-5121 Publicado: OCT 2017

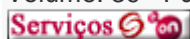


[Microbial selection strategies for polyhydroxyalkanoates production from crude glycerol: Effect of OLR and cycle length](#)

Por: Freches, Andre; Lemos, Paulo C.

NEW BIOTECHNOLOGY

Volume: 39 Páginas: 22-28 Parte: A Publicado: OCT 2017

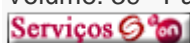


[Fast method for the determination of short-chain-length polyhydroxyalkanoates \(sci-PHAs\) in bacterial samples by In Vial-Thermolysis \(IVT\)](#)

Por: Abbondanzi, F.; Biscaro, G.; Carvalho, G.; et al.

NEW BIOTECHNOLOGY

Volume: 39 Páginas: 29-35 Parte: A Publicado: OCT 2017

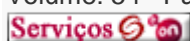


[Green strategy to produce large core-shell affinity beads for gravity-driven API purification processes](#)

Por: Viveiros, Raquel; Dias, Francisco M.; Maia, Luisa B.; et al.

JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY

Volume: 54 Páginas: 341-349 Publicado: OCT 2017



[Comprehensive investigation of the electronic excitation of W\(CO\)\(6\) by photoabsorption and theoretical analysis in the energy region from 3.9 to 10.8 eV](#)

Por: Mendes, Monica; Regeta, Khrystyna; da Silva, Filipe Ferreira; et al.

BEILSTEIN JOURNAL OF NANOTECHNOLOGY

Volume: 8 Páginas: 2208-2218 Publicado: **OCT 2017**



[A note on symmetry classes of tensors and Specht modules](#)

Por: Dias da Silva, J. A.; Rodrigues, Fatima; Silva, Pedro C.; et al.

LINEAR ALGEBRA AND ITS APPLICATIONS

Volume: 531 Páginas: 118-128 Publicado: **OCT 2017**



[Influence of the cell design in the electroremoval of PPCPs from soil slurry](#)

Por: Ferreira, Ana Rita; Guedes, Paula; Mateus, Eduardo P.; et al.

CHEMICAL ENGINEERING JOURNAL

Volume: 326 Páginas: 162-168 Publicado: **OCT 2017**



[First report on MRSA CC398 recovered from wild boars in the north of Portugal. Are we facing a problem?](#)

Por: Sousa, Margarida; Silva, Nuno; Manageiro, Vera; et al.

SCIENCE OF THE TOTAL ENVIRONMENT

Volume: 596 Páginas: 26-31 Publicado: **OCT 2017**



[Membrane Order Is a Key Regulator of Divalent Cation-Induced Clustering of PI\(3,5\)P-2 and PI\(4,5\)P-2](#)

Por: Sarmiento, Maria J.; Coutinho, Ana; Fedorov, Aleksander; et al.

LANGMUIR

Volume: 33 Edição: 43 Páginas: 12463-12477 Publicado: **OCT 2017**



[Modeling of the burst release from PLGA micro- and nanoparticles as function of physicochemical parameters and formulation characteristics](#)

Por: de Azevedo, Cristiana Rodrigues; von Stosch, Moritz; Costa, Mariana S.; et al.

INTERNATIONAL JOURNAL OF PHARMACEUTICS

Volume: 532 Edição: 1 Páginas: 229-240 Publicado: **OCT 2017**

