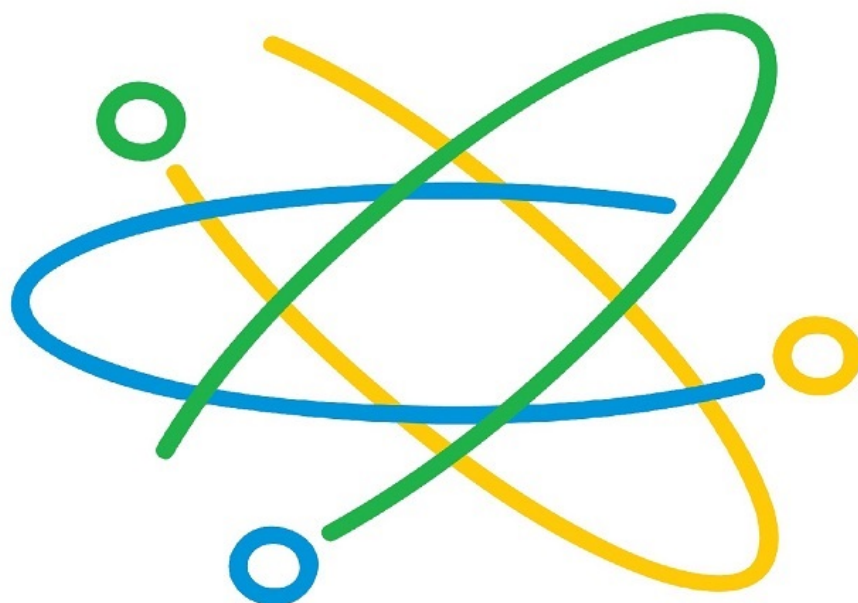


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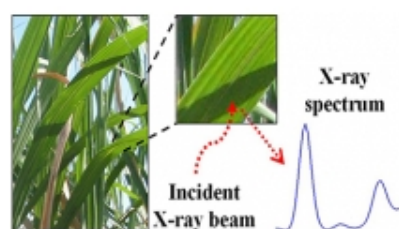
J. Braz. Chem. Soc. **2018**, 29(5), 1032-1040

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Fábio R. P. Rocha

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J. Braz. Chem. Soc. **2018**, 29(5), 1086-1093*In situ* Determination of K, Ca, S and Si in Fresh Sugar Cane Leaves by Handheld Energy Dispersive X-Ray Fluorescence Spectrometry

Marcelo B. B. Guerra; Andressa Adame; Eduardo de Almeida; Marcos A. S. Brasil; Carlos E. G. R. Schaefer; Francisco J. Krug

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Determination of Target Pesticide Residues in Tropical Fruits Employing Matrix Solid-Phase Dispersion (MSPD) Extraction Followed by High Resolution Gas Chromatography

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Chemistry Education

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Santiago Sandi-Urena

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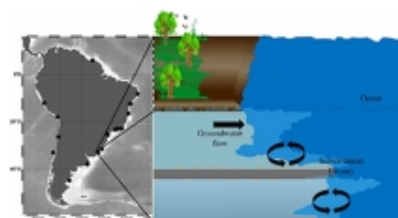
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Energy, Water and Environmental Sciences

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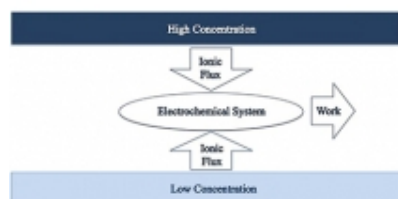
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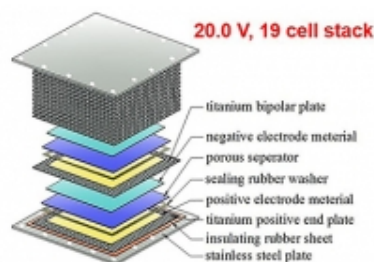
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Electrochemical Systems for Renewable Energy Conversion from Salinity and Proton Gradients

William G. Morais; Gilberto Lima; Wellington J. A. S. Gomes; Fritz Huguenin

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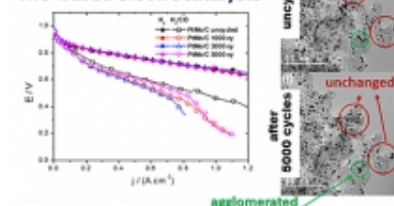


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CO tolerance and Stability of Mo-based electrocatalysts



CO Tolerance and Stability of Proton Exchange Membrane Fuel Cells with Nafion® and Aquion® Membranes and Mo-Based Anode Electrocatalysts

Renato C. Iezzi; Rafter D. M. Santos; Gabriel C. da Silva; Valdecir A. Paganin; Edson A. Ticianelli

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Determination of Enantioselectivities by Means of Chiral Stationary Phase HPLC in Order to Identify Effective Proline-Derived Organocatalysts

Jorge Vargas-Caporali; Eusebio Juaristi

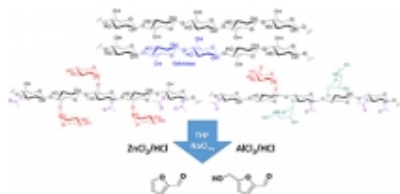


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Production of Furan Compounds from Sugarcane Bagasse Using a Catalytic System Containing ZnCl₂/HCl or AlCl₃/HCl in a Biphasic System

Gustavo R. Gomes; Daniel S. Rampon; Luiz P. Ramos

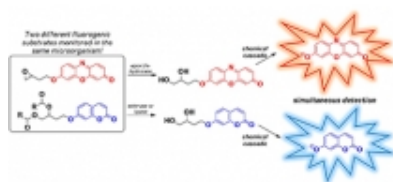


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Simultaneous Multienzymatic Screening with Fluorogenic Probes

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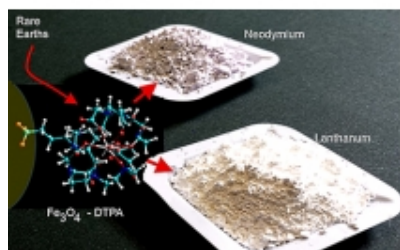
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Green Processing of Strategic Elements Based on Magnetic Nanohydrometallurgy

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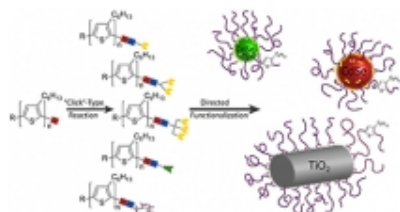
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Functionalization of P3HT with Various Mono- and Multidentate Anchor Groups

Florian Menk; Ana Fokina; Bernd Oschmann; Tobias A. Bauer; Yannick Nyquist; Lydia Braun; Jonathan Kiehl; Rudolf Zentel



<http://dx.doi.org/10.21577/0103-5053.20170186>

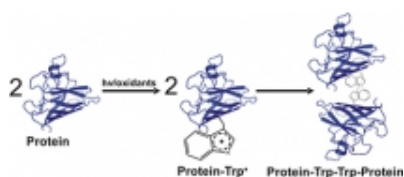
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Medicinal Chemistry and Chemical Biology

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Ditryptophan Cross-Links as Novel Products of Protein Oxidation

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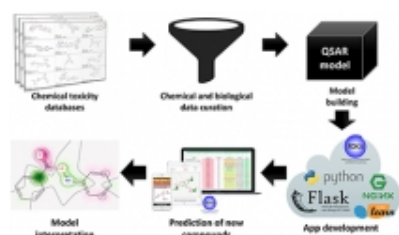
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Development of Web and Mobile Applications for Chemical Toxicity Prediction

Vinicius M. Alves; Rodolpho C. Braga; Eugene Muratov; Carolina H. Andrade



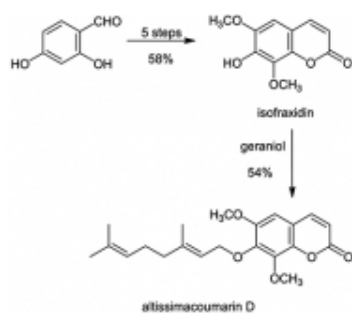
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Total Synthesis of Altissimacoumarin D, a Small Molecule Sirtuin1 Activator

Anna C. Silva; Hanae Benelkebir; Rosangela S. C. Lopes; Claudio C. Lopes; A. Ganesan



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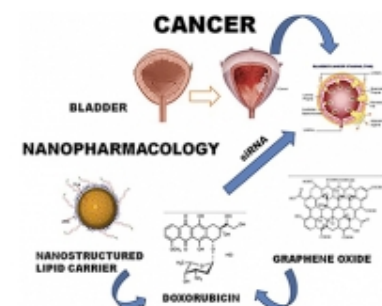
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Nano Science and Technology

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Nelson Durán; Wagner J. Fávaro

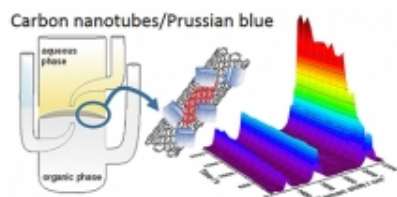


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Electrodeposition of Prussian Blue/Carbon Nanotube Composites at a Liquid-Liquid Interface

Samantha Husmann; Samuel G. Booth; Aldo J. G. Zarbin; Robert A. W. Dryfe

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Natural Products and Biodiversity

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Natural Products from Marine Invertebrates and Microorganisms in Brazil between 2004 and 2017: Still the Challenges, More Rewards

Laura P. Ióca; Karen J. Nicacio; Roberto G. S. Berlinck

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An Environmentally Friendly Procedure to Obtain Flavonoids From Brazilian Citrus Waste

Barbara S. Belleite; Luize Z. Ramin; Deyvid Porto; Alany I. Ribeiro; Moacir R. Forim; Vânia G. Zuin; João B. Fernandes; Maria Fátima G. F. Silva

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Biosynthetic Insights into *p*-Hydroxybenzoic Acid-Derived Benzopyrans in *Piper gaudichaudianum*

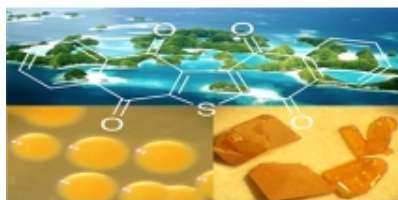
Andrea N. L. Batista; João M. Batista Jr.; Tatiana M. Souza; Moreira; Sandro R. Valentini; Massuo J. Kato; Cleslei F. Zanelli; Maysa Furlan

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Mass Spectrometry Analysis of Protonated Marine Natural Product Seriniquinone

Rodrigo M. da Silva; Thais Guaratini; Paula C. Jimenez; William Fenical; Letícia V. Costa-Lotufo; Ricardo Vessecchi; Norberto P. Lopes



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