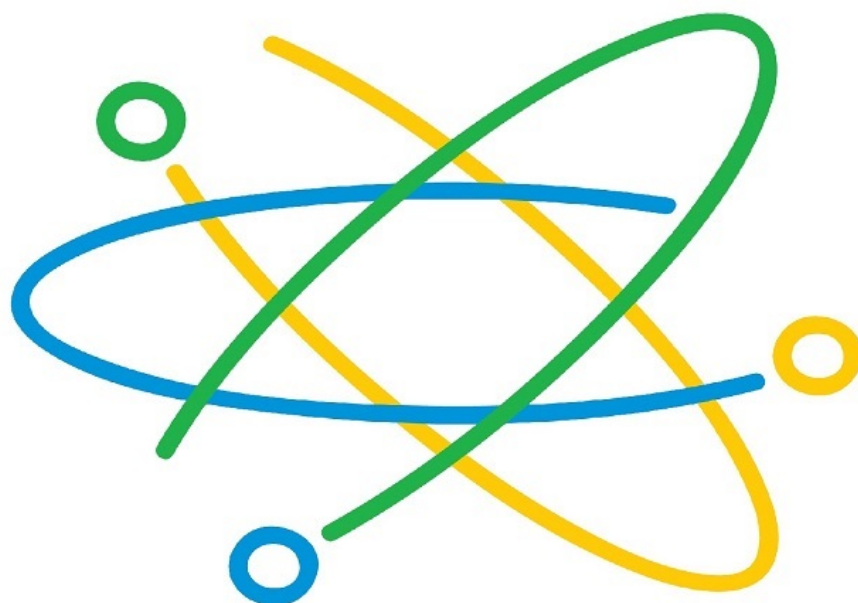


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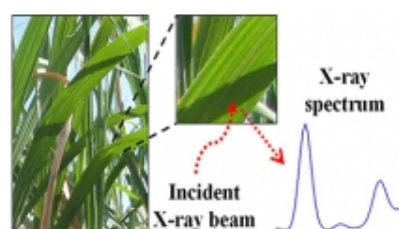
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Fábio R. P. Rocha

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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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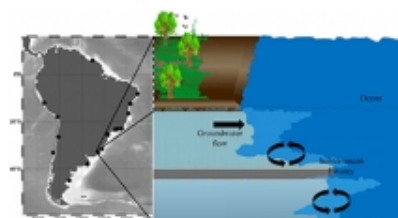
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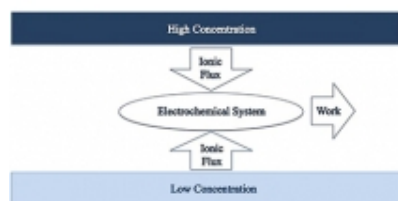
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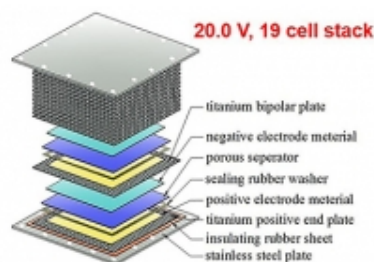
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Electrochemical Systems for Renewable Energy Conversion from Salinity and Proton Gradients

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

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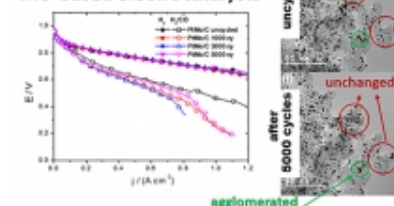


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CO tolerance and Stability of Mo-based electrocatalysts



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

Renato C. Iezzi; Raper 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

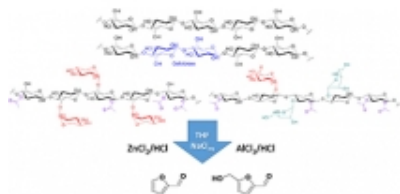


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Production of Furan Compounds from Sugarcane Bagasse Using a Catalytic System Containing ZnCl₂/HCl or AlCl₃/HCl in a Biphasic System

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



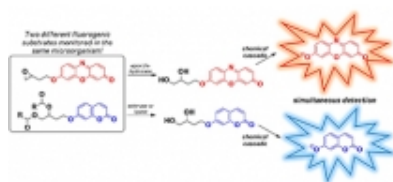
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Maria L. S. O. Lima; Michel R. B. Chaves; Renato M. C. do Nascimento; Caroline C. S. Gonçalves; Anita J. Marsaioli



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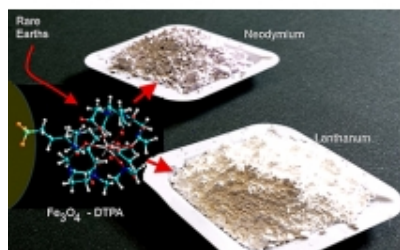
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Ulisses Condomitti; Sabrina N. Almeida; Alceu T. Silveira Jr.; Fernando M. de Melo; Henrique E. Toma



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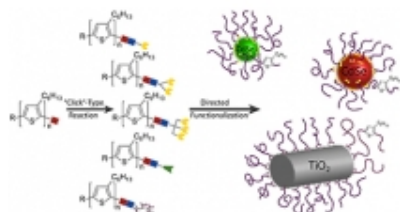
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Macromolecules and Materials

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



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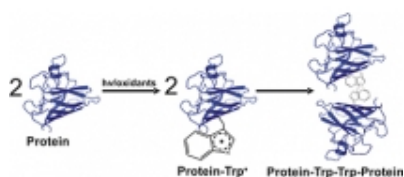
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Ditryptophan Cross-Links as Novel Products of Protein Oxidation

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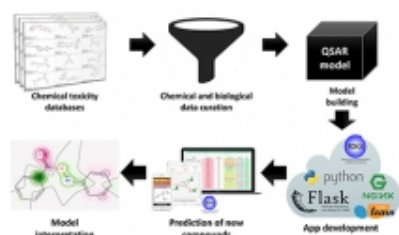
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Development of Web and Mobile Applications for Chemical Toxicity Prediction

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



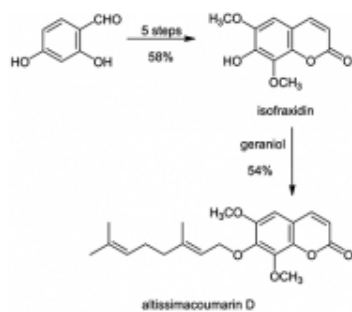
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Total Synthesis of Altissimacoumarin D, a Small Molecule Sirtuin1 Activator

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



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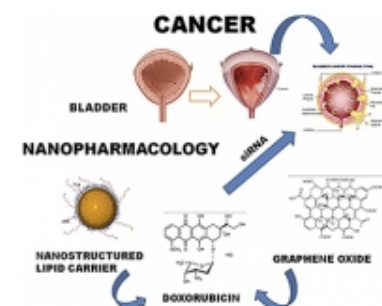
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Nelson Durán; Wagner J. Fávaro

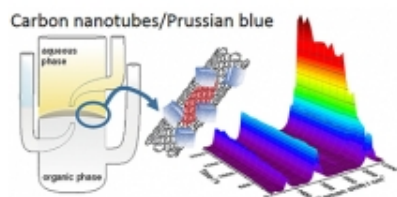


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Electrodeposition of Prussian Blue/Carbon Nanotube Composites at a Liquid-Liquid Interface

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


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An Environmentally Friendly Procedure to Obtain Flavonoids From Brazilian Citrus Waste

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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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