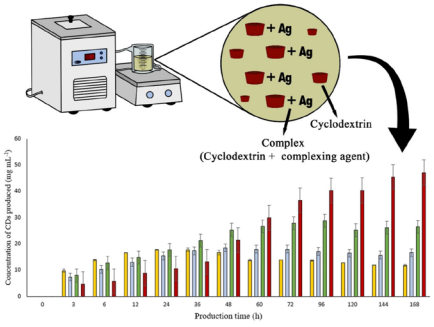
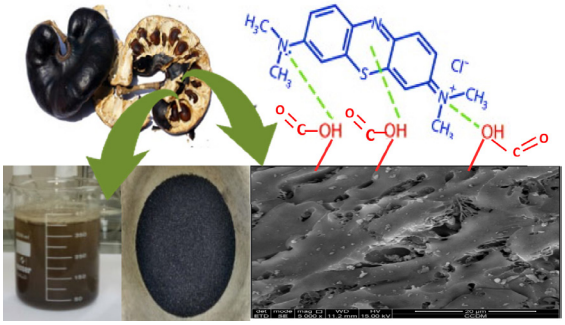
química nova

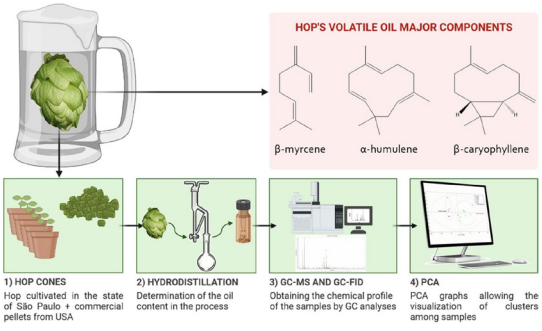
ISSN:0100-4042
ISSN:1678-7064 on line

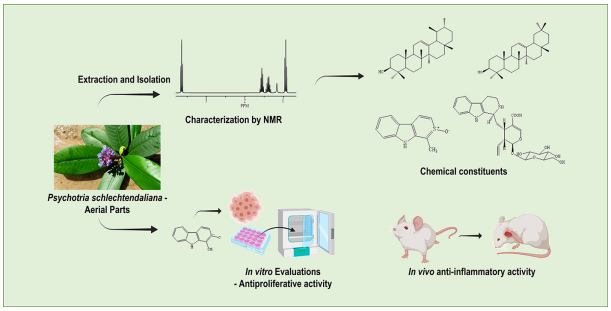
Volume 47, Número 3, 2024

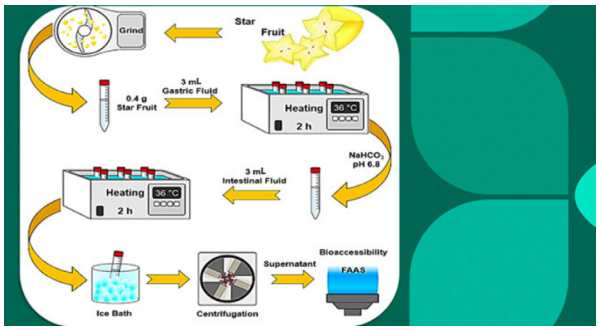
Artigos/Articles/Artículos



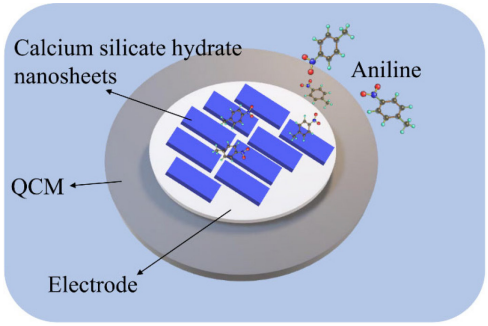




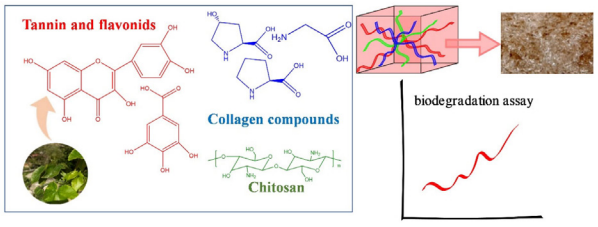




Evaluation of the bioaccessibility of the essential elements in star fruit (*Averrhoa carambola*).

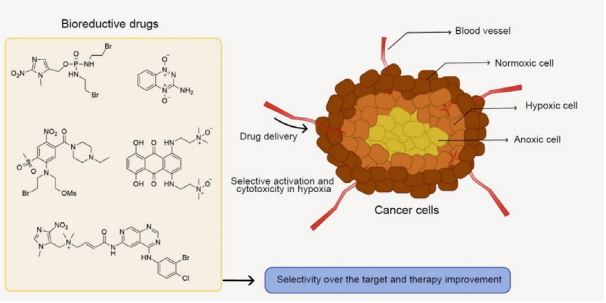


Based on quartz crystal microbalance platform, commercial calcium silicate hydrate nanosheets facilely detected aniline vapor.



Chemical compounds involved in the construction of scaffolds, a schematic of scaffolds shapes and their optical microscopic analyses, and a representation of a biodegradation assay.

Revisão/Review/Revisión

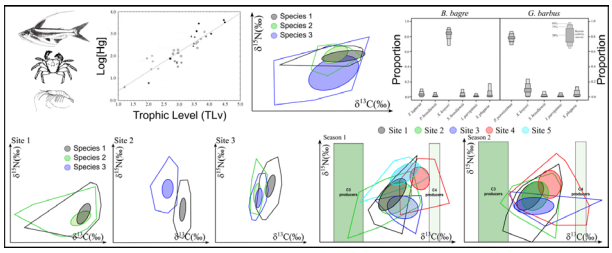


Bioreductive drugs as a strategy for selective activation in hypoxic tumor cells.

e-20230125 Stable isotopes and mercury as tools to depict aquatic food webs

Cynara P. Fragoso, Pedro V. Gatts, Ana Paula M. Di Beneditto, Luiz A. Martinelli, Luiz D. de Lacerda and Carlos E. de Rezende

http://dx.doi.org/10.21577/0100-4042.20230125



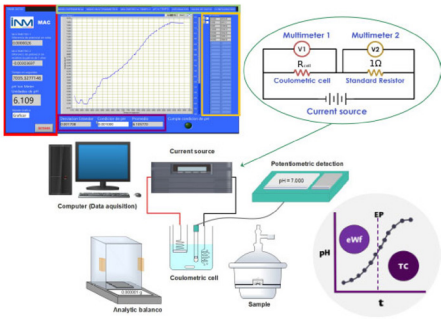
Stable isotopes and mercury as tools to depict aquatic food webs.

Nota Técnica/Technical Note/Nota Tecnica

e-20230104 Development of a coulometer at the National Metrology Institute of Colombia: determining the amount of substance content of potassium hydrogen phthalate

Jessica Smith-Osorio, Andrés Castillo, Henry Torres-Quezada, Andrea P. Sandoval-Rojas and Jesús Ágreda

http://dx.doi.org/10.21577/0100-4042.20230104



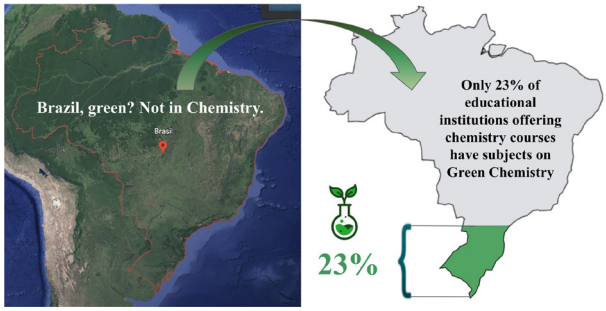
A user-friendly and powerful software has been developed to assemble a coulometer, making it suitable for using the recently developed theoretical titration curve to determine the amount of substance content of potassium hydrogen phthalate.

Educação/Education/Educación

e-20230117 A adoção da Química Verde no ensino superior brasileiro

Carlos R. S. Vaz, Gildo Girotto Junior e Julio C. Pastre

http://dx.doi.org/10.21577/0100-4042.20230117



In Brazil, without a legislation that collaborates for its insertion, Green Chemistry suffers to be part of the contents studied and of the curricular matrices of higher education courses.

Assuntos Gerais/General Subject/Asuntos Generales

e-20230111 A química e a sífilis: um percurso histórico

Rodrigo R. C. Silva e Carlos A. L. Filgueiras

http://dx.doi.org/10.21577/0100-4042.20230111

An original box of peanut oil suspension of Iodobisman ampoules from the early 20th century. The drug, containing BiOI, or bismuthyl iodide, was produced in Belo Horizonte and widely used against syphilis for many years. (Fundação Ezequiel Dias (Funed), Belo Horizonte, MG).