

$$a^2 = b^2 + c^2 \quad f = \frac{dy}{dx} = x^a \uparrow \quad f(x) = \int a \cdot x^a \rightarrow \int f(x) = \frac{1}{a+1} x^{a+1}$$

$$H = \sum p(x_i) \log p(x_i)$$

A horizontal number line starting at 0 and ending at 4. There are 16 tick marks in total, including 0 and 4. The labels are 0, 1, 2, 3, and 4. The distance between each tick mark is 0.25 units.

$$E=mc^2$$

$V \subset C(\beta) \Delta$

$$H = -\sum p(x_i) \log p(x)$$

四〇



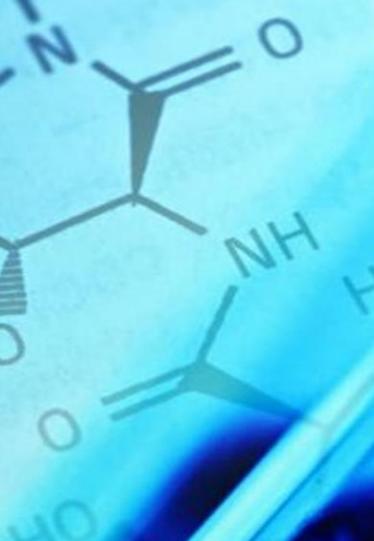
~~SITAS ALMEIDA~~ experimentales



UNIVERSIDAD
DE ALMERÍA

II Jornada Científica San Alberto 2021

CITE III - Sala de Grados
12 noviembre 2021. 11:00





EXPOSICIONES PREMIOS DE INVESTIGACIÓN SAN ALBERTO 2021

Sala de Grados CITE III. 12 de noviembre de 2021

11:00-11:10	GARRIDO CÁRDENAS, JOSÉ ANTONIO Integrative transnational analysis to dissect tuberculosis transmission events along the migratory route from Africa to Europe. (<i>Ámbito de Biotecnología</i>)
11:10-11:20	ALONSO MONTESINOS, JOAQUÍN BLAS The use of ANN and conventional solar-plant meteorological variables to estimate atmospheric horizontal extinction. (<i>Ámbito de Ambientales</i>)
11:20-11:30	RIVERA PÉREZ, ARACELI Persistent organic pollutants (PCBs and PCDD/Fs), PAHs, and plasticizers in spices, herbs, and tea-A Review of chromatographic methods from the last decade (2010-2020). (<i>Ámbito de Química</i>)
11:30-11:40	LAFARGA POYO, TOMÁS VALENTÍN Industrial production of spirulina as a protein source for bioactive peptide generation. (<i>Ámbito de Biotecnología</i>)
11:40-11:50	FERNÁNDEZ CORTÉS, ÁNGEL Comparative analysis of water condensate porosity using mercury intrusion porosimetry and nitrogen and water adsorption techniques in porous building stones. (<i>Ámbito de Ambientales</i>)
11:50-12:00	JIMÉNEZ VARGAS, ANTONIO Algebraic Reflexivity of Non-Canonical Isometries on Lipschitz Spaces. (<i>Ámbito de Matemáticas</i>)
12:00-12:10	RAMOS LÓPEZ, DARIO Cost-Sensitive Variable Selection for Multi-Class Imbalanced Datasets Using Bayesian Networks. (<i>Ámbito de Matemáticas</i>)
12:10-12:20	SÁNCHEZ GRANERO, MIGUEL ÁNGEL Statistical Arbitrage in Emerging Markets: A Global Test of Efficiency. (<i>Ámbito de Matemáticas</i>)
12:20-12:30	CASAS SOLVAS, JUAN MANUEL Facile synthesis of per(6-O-tert-butylidimethylsilyl)- α -, β -, and γ -cyclodextrin as protected intermediates for the functionalization of the secondary face of the macrocycles. (<i>Ámbito de Química</i>)
12:30-12:40	SÁNCHEZ PÉREZ, JOSÉ ANTONIO Contribution of temperature and photon absorption on solar photo-Fenton mediated by Fe ³⁺ -NTA for CEC removal in municipal wastewater. (<i>Ámbito de Biotecnología</i>)
12:40-12:40	MARTÍNEZ GALLARDO, MARÍA ROSA Olive mill wastewater-evaporation ponds long term stored: Integrated assessment of in situ bioremediation strategies based on composting and vermicomposting. (<i>Ámbito de Ambientales</i>)
12:50-13:00	CARMONA TAPIA, JOSÉ Regularity of solutions to a fractional elliptic problem with mixed Dirichlet–Neumann boundary data. (<i>Ámbito de Matemáticas</i>)
13:00-13:10	SCALAMBRA, FRANCO New achievements on C-C bond formation in water catalyzed by metalcomplexes. (<i>Ámbito de Química</i>)