RESOLUCIÓN DEFINITIVA DE LOS PREMIOS DE INVESTIGACIÓN SAN ALBERTO 2021

ÁMBITO DE BIOTECNOLOGÍA

	Solicitante /Artículo	Revista / Categoría JCR	Posición	A
1	SÁNCHEZ PÉREZ, JOSÉ ANTONIO Contribution of temperature and photon absorption on solar photo-Fenton mediated by Fe3+-NTA for CEC removal in municipal wastewater	Applied Catalysis B: Environmental / Engineering, Environmental - scie	1/54	54.00
2	LAFARGA POYO, TOMÁS VALENTÍN Industrial production of spirulina as a protein source for bioactive peptide generation	Trends in Food Science &Technology / Food Science & Technology	3/144	48.00
3	GARRIDO CÁRDENAS, JOSÉ ANTONIO Integrative transnational analysis to dissect tuberculosis transmission events along the migratory route from Africa to Europe	Journal of Travel Medicine / Infectious diseases	4/92	23.00

ÁMBITO DE CIENCIAS AMBIENTALES

	Solicitante /Artículo	Revista / Categoría JCR	Posición	A
1	MARTÍNEZ GALLARDO, MARÍA JOSÉ Olive mill wastewater-evaporation ponds long term stored: Integrated assessment of in situ bioremediation strategies based on composting and vermicomposting	Journal of Hazardous Materials / Environmental Sciences	10/274	27.40

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2	FERNÁNDEZ CORTÉS, ÁNGEL	Construction and Building Materials / Engineering, Civil	7/136	19.43
	Comparative analysis of water condensate porosity using mercury intrusion porosimetry and nitrogen and water adsorption techniques in porous building stones			
3	ALONSO MONTESINOS, JOAQUÍN BLAS	Journal of Cleaner Production / Environmental Sciences	18/274	15.22
	The use of ANN and conventional solar-plant meteorological variables to estimate atmospheric horizontal extinction			

ÁMBITO DE MATEMÁTICAS

	Solicitante /Artículo	Revista / Categoría JCR	Posición	A
1	CARMONA TAPIA, JOSÉ	Advances in Calculus of Variations / Mathematics	18/330	18.33
	Regularity of solutions to a fractional elliptic problem with mixed Dirichlet–Neumann boundary data			
2	JIMÉNEZ VARGAS, ANTONIO	Mathematics / Mathematics	24/330	13.75
	Algebraic Reflexivity of Non-Canonical Isometries on Lipschitz Spaces			
2	RAMOS LÓPEZ, DARIO	Mathematics / Mathematics	24/330	13.75
	Cost-Sensitive Variable Selection for Multi-Class Imbalanced Datasets Using Bayesian Networks			
2	SÁNCHEZ GRANERO, MIGUEL ÁNGEL	Mathematics / Mathematics	24/330	13.75
	Statistical Arbitrage in Emerging Markets: A Global Test of Efficiency			

En el ámbito de Matemáticas al haber existido un triple empate en segunda categoría, los premios segundo y tercero han sido divididos entre los trabajos empatados.

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ÁMBITO DE QUÍMICA

	Solicitante /Artículo	Revista / Categoría JCR	Posición	A
1	SCALAMBRA, FRANCO New achievements on C-C bond formation in water catalyzed by metalcomplexes	Coordination Chemistry Reviews / Inorganic Chemistry & Nuclear	1/45	45.00
2	CASAS SOLVAS, JUAN MANUEL Facile synthesis of per(6-O-tert-butyldimethylsilyl)-α-, β-, and γ-cyclodextrin as protected intermediates for the functionalization of the secondary face of the macrocycles	Nature Protocols / Biochemical Research Methods	2/77	38.50
3	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)	Critical Reviews in Food Science and Nutrition / Food Science & Technology	4/144	36