

DE EXTREMADURA

2023



UNIVERSIDAD

**ACUERDOS
TRANSFORMATIVOS
CRUE-CSIC Y APLICACIÓN
EN LA UEX**



INTRODUCCIÓN

Presentamos el tercer informe de aplicación e impacto en la UEx de la firma de los acuerdos transformativos para las universidades españolas.

Estos acuerdos, vigentes hasta 2024, trabajan en favor del acceso abierto mediante el modelo de Gold Open Access.

Se ofrecen aquí los datos correspondientes a 2023.

En esta anualidad ha sido de especial relevancia el **trasvase de apc's sobrantes** entre universidades participantes en los acuerdos, de modo que se ha posibilitado, en nuestro caso, disponer de publicaciones bonificadas extra por encima de las asignadas inicialmente en dos editoriales.

¿QUÉ SON LOS ACUERDOS TRANSFORMATIVOS?

Los Acuerdos Transformativos forman parte de los cambios que la Ciencia Abierta implica para el desarrollo de la investigación científica. En los últimos años el marco legal ha ido avanzando para que los resultados de las investigaciones se publiquen en acceso abierto (OA) y se han ofrecido recomendaciones para incluir el OA en las negociaciones con los editores.

De un modelo de suscripción se pasa a otro en el que las editoriales reciben un precio justo por sus servicios de edición en acceso abierto. Ya no se paga por leer artículos que se publican con restricciones de acceso sino por los servicios que dedican a publicar esos artículos en acceso abierto. Es lo que se conoce como Read & Publish (Leer & Publicar).

De esta forma, las universidades o sus bibliotecas pagan para que una institución tenga acceso a las revistas de una editorial y que el coste de suscripción también cubra parte de los gastos de procesamiento de los artículos (APC) que los autores de la institución pagarían normalmente por publicar su trabajo en acceso abierto con esa editorial.



EL PAPEL DE LAS BIBLIOTECAS EN LA GESTIÓN DE LOS ACUERDOS TRANSFORMATIVOS

Las bibliotecas REBIUN han trabajado en conseguir un reparto eficaz de las APC's de los acuerdos y a través de la Mesa de Consorcios y REBIUN se ha trabajado intensamente en la recta final de 2022 para **redistribuir entre universidades las apc's sobrantes** de aquellas instituciones con menos publicaciones en el año.

También se culminó la ampliación del **número de editores** firmantes, incorporándose IEEE (2023) y la Royal Society of Chemistry (2024) **y**, al menos en el caso de Wiley, disponer también de la opción de publicar algunos trabajos en las revistas Gold.



EL PAPEL DE LAS BIBLIOTECAS EN LA GESTIÓN DE LOS ACUERDOS TRANSFORMATIVOS II

Las bibliotecas REBIUN, también, han realizado un **minucioso análisis del uso de las apc's** tanto para poder aprovechar las sobrantes en las distintas universidades y repartirlas de forma equilibrada como para, basándose en uso, los costes, el reparto inicial, **conseguir mejoras** en los acuerdos sucesivos y plantear un nuevo marco de negociación con las editoriales de cara a la nueva renovación plurianual que se está ya negociando.



2023

Durante el año 2023 ha permanecido vigente el paquete de acuerdos entre Crue Universidades Españolas, y el CSIC con las editoriales **American Chemistry Society, Elsevier, Springer Nature, IEEE y Wiley** que permiten publicar en acceso abierto, sin coste para el autor.

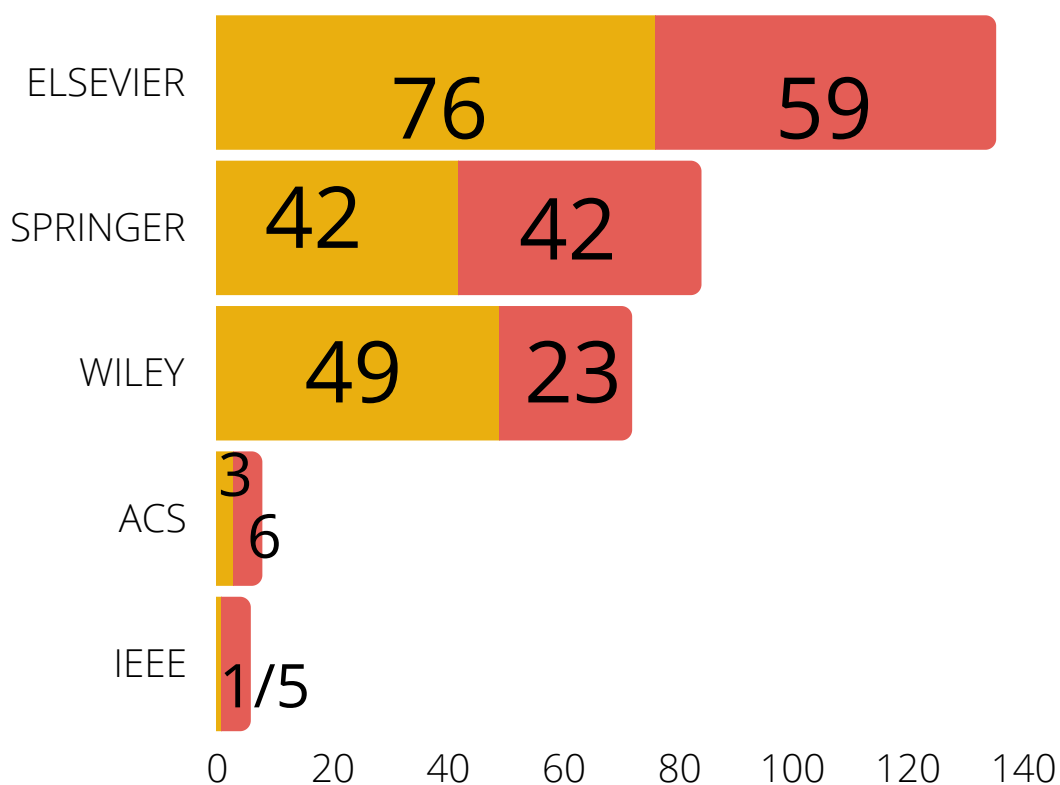
En esta anualidad, **171 artículos** publicados por el investigadores de la Universidad de Extremadura se han acogido a estos acuerdos. Esta **cantidad es un 35% superior** a la de 2022, que ya había aumentado notablemente respecto al primer año. El importe total de estas publicaciones que no han tenido que detraer los investigadores de sus presupuestos de proyectos supera los **400.000 euros**.

El número de esos trabajos que está en revistas de los primeros cuartiles es más que significativo, tal como se muestra en los gráficos incluidos más adelante.

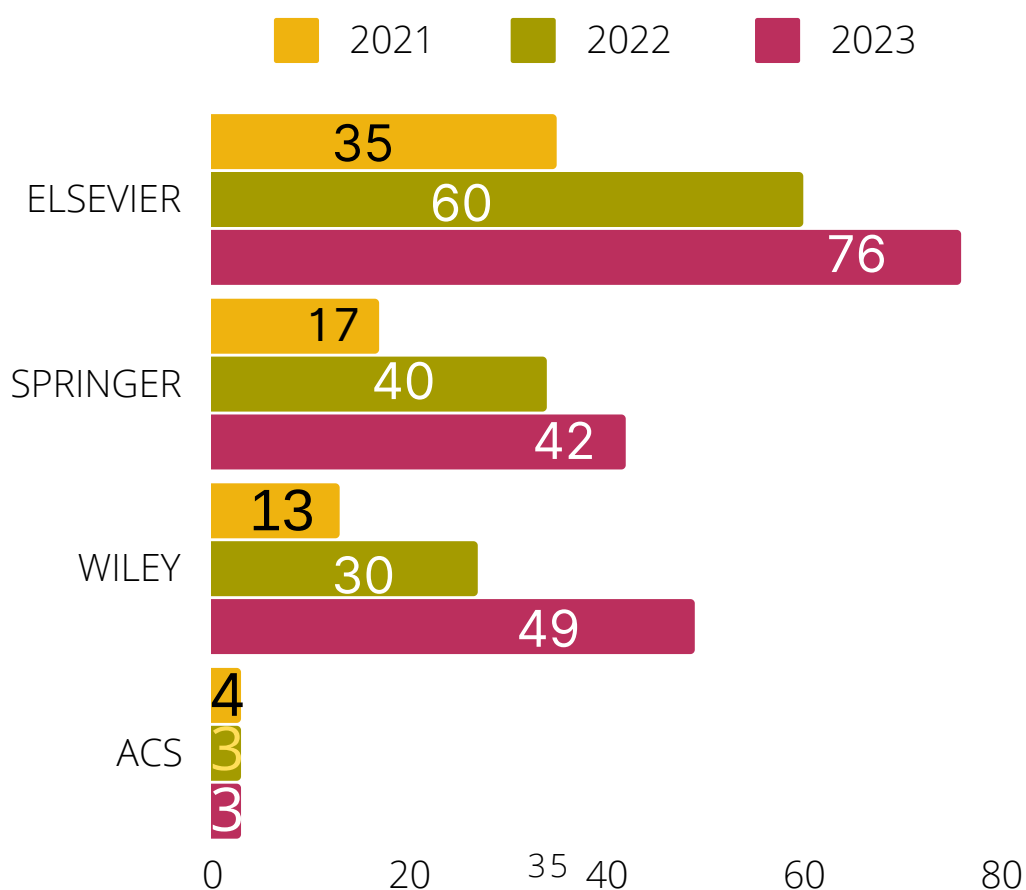
Aportamos a continuación un análisis de los datos más relevantes.

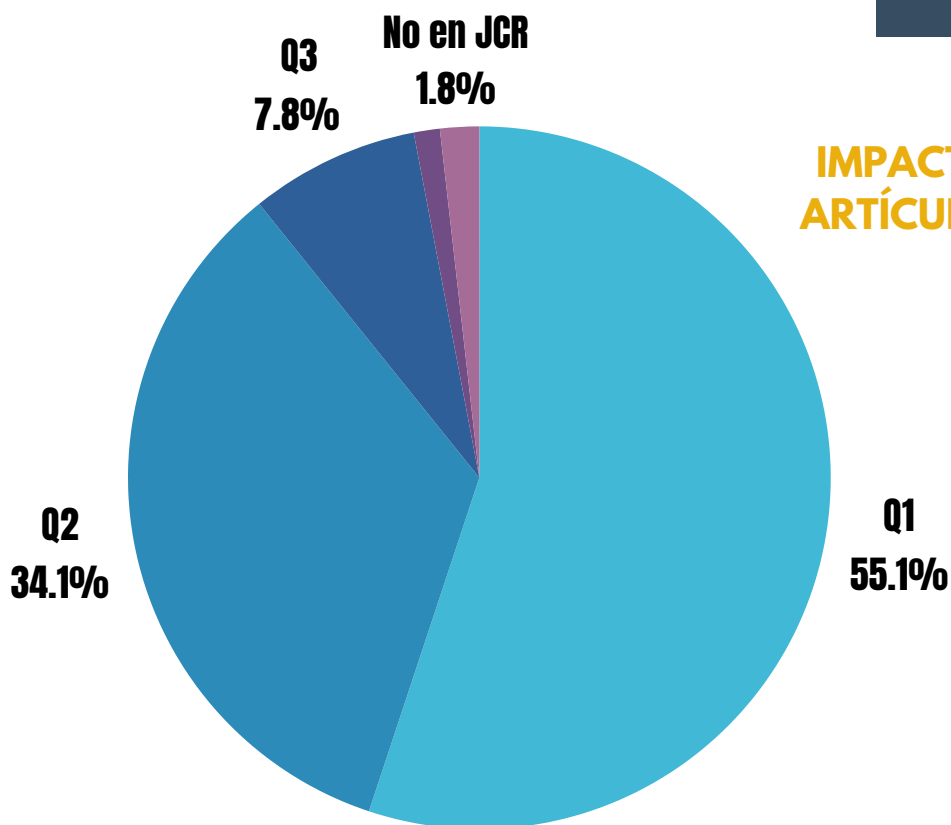


Artículos bonificados sobre el total de bonos disponibles

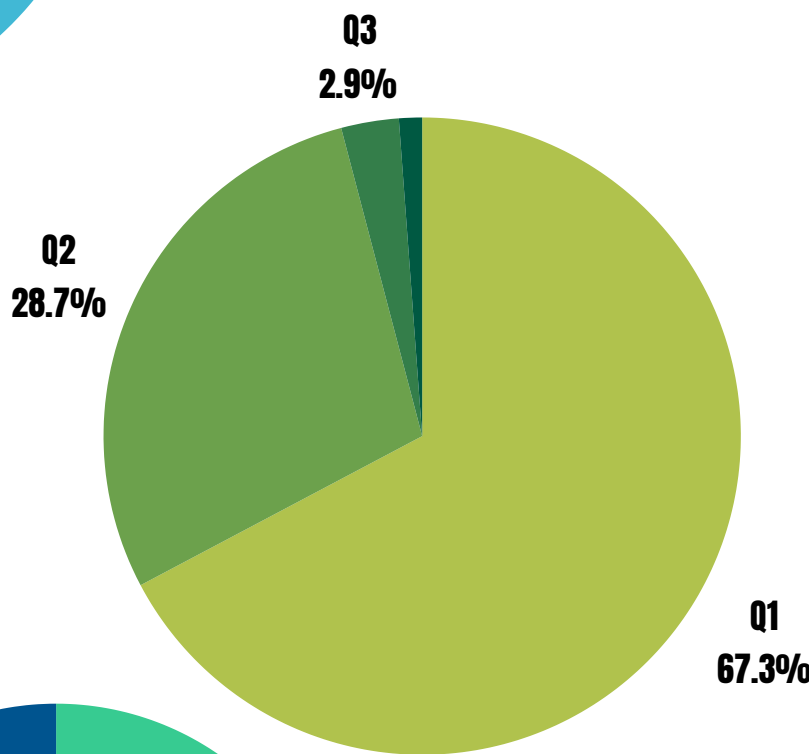


Artículos publicados en cada editorial participante

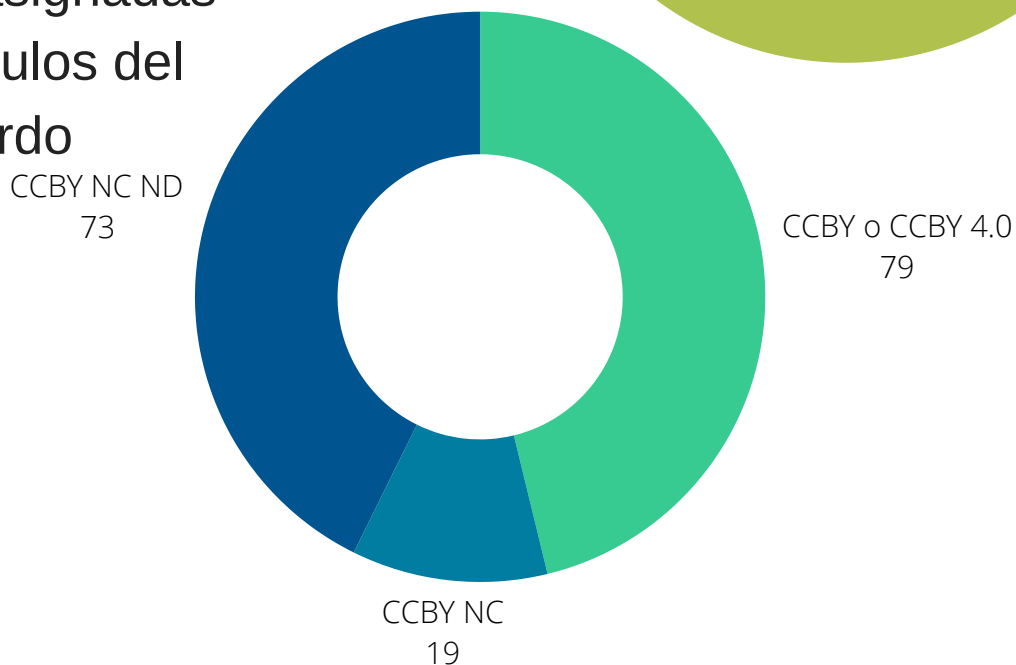




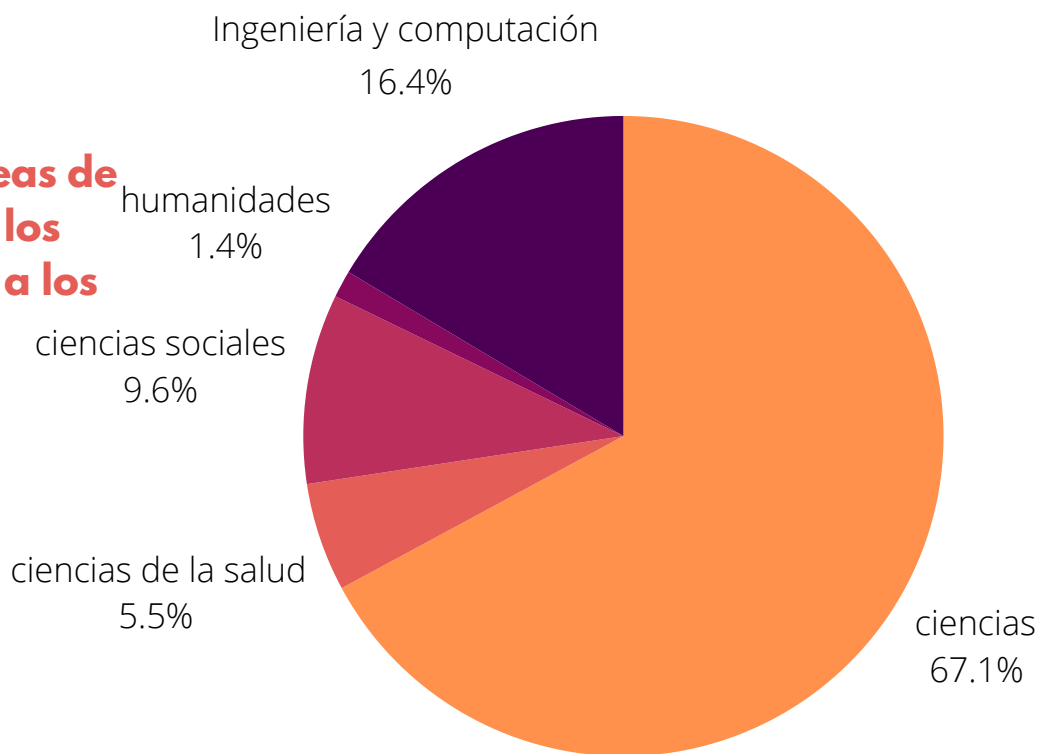
IMPACTO EN SJR DE LOS ARTÍCULOS DEL ACUERDO



Licencias asignadas a los artículos del acuerdo

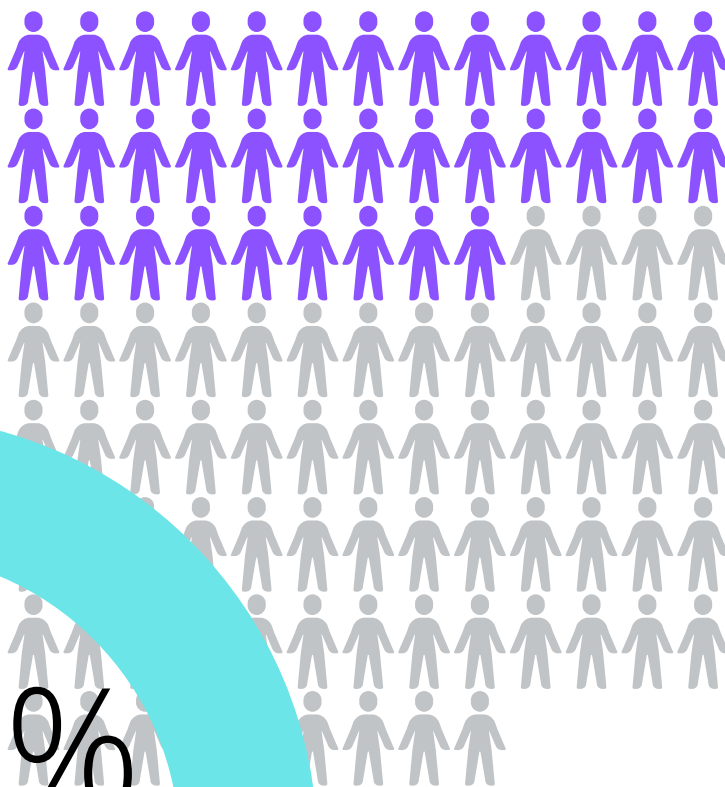


Distribución por áreas de conocimiento de los artículos acogidos a los acuerdos



37

Artículos del acuerdo con autoras de correspondencia mujeres (no se han contabilizado el resto de firmantes de los trabajos). Indicador ODS



Los 10 artículos bonificados más citados

Título	Revista	DOI	Corr. auth	CITAS
Spatiotemporal influencing factors of energy efficiency in 43 european countries: A spatial econometric analysis	Renewable & Sustainable Energy Reviews	10.1016/j.rser.2023.113340	José Álvarez-García	40
Impacts of industrialization, renewable energy and urbanization on the global ecological footprint: A quantile regression approach	Business Strategy and the Environment	10.1002/bse.3203	José Álvarez-García	15
Data acquisition and monitoring system framed in Industrial Internet of Things for PEM hydrogen generators	Internet of Things	10.1016/j.iot.2023.100795	Francisco Javier Folgado	13
Preparation of a new green magnetic Fe ₃ O ₄ @TiO ₂ -P25 photocatalyst for solar advanced oxidation processes in water	Journal of Environmental Chemical Engineering	10.1016/j.jece.2023.109999	Pedro M Álvarez	8
Guide for the development and evaluation of supercapacitors with the proposal of a novel design to improve their performance	Journal of Energy Storage	10.1016/j.est.2023.107816	Antonio Macías-García	7
Influence of geometrical parameters on the optical activity of chiral gold nanorods	Advanced Optical Materials	10.1002/adom.202203090	José M. Taboada	5
Association between <i>LAG3/CD4</i> gene variants and risk of Parkinson's disease	European Journal of Clinical Investigation	10.1111/eci.13847	Elena Garcia-Martin	5
Expanding the use of flow cytometry in semen analysis: The rise of flow spermetry	Cytometry Part A	10.1002/cyto.a.24736	Fernando Peña	5
The causes and consequences of pest population variability in agricultural landscapes	Ecological Applications	10.1002/eap.2607	Daniel Paredes	5
A Critical Comment on “Can Solar Cycle 25 Be a New Dalton Minimum?”	Solar Physics	10.1007/s11207-023-02140-7	V. M. S. Carrasco	4

Los10 artículos bonificados con mayor Altmetric Attention Score

(impacto de métricas alternativas)

Título	Revista	DOI	Corr. auth	valor altmetrics
Prediction of the Maximum Amplitude of Solar Cycle 25 Using the Ascending Inflection Point	Solar Physics	s11207-023-02194-7	V. M. S. Carrasco	18
A Bayesian hierarchical spatio-temporal model for extreme temperatures in Extremadura (Spain) simulated by a Regional Climate Model	Climate Dynamics	s00382-022-06638-x	Francisco Javier Acero	12
Technological diversity of quantum computing providers: a comparative study and a proposal for API Gateway integration	Software Quality Journal	s11219-023-09633-5	Jaime Alvarado-Valiente	7
Fire-Smart Territories: a proof of concept based on Mosaico approach	Landscape Ecology	s10980-023-01618-w	Fernando Pulido	5
A systematic review of EEG neurofeedback in fibromyalgia to treat psychological variables, chronic pain and general health	European Archives of Psychiatry and Clinical Neuroscience	s00406-023-01612-y	Carlos Barbosa Torres	3
Convined clinical prognostic model in colorectal cancer	Updates in Surgery	s13304-023-01690-6	Isabel María Gallarín Salamanca	3
A Critical Comment on "Can Solar Cycle 25 Be a New Dalton Minimum?"	Solar Physics	s11207-023-02140-7	V. M. S. Carrasco	3
Developing a measurement scale of corporate socially responsible entrepreneurship in sustainable management	Review of Managerial Science	10.1007/s11846-023-00658-5	Dolores Gallardo-Vázquez	2
Mask R-CNN for quality control of table olives	Multimedia Tools and Applications	10.1007/s11042-023-14668-8	Miguel Macías-Macías	1
Screening Microbial Interactions During Inulin Utilization Reveals Strong Competition and Proteomic Changes in <i>Lactiseibacillus paracasei</i> M38	Probiotics and Antimicrobial Proteins	10.1007/s12602-023-10083-5	Santiago Ruiz-Moyano	1

RELACIÓN COMPLETA DE ARTÍCULOS

TÍTULO ARTÍCULO	REVISTA	AUTORÍA (corresp.)	CUARTIL JCR (2022)	CUARTIL SJR (2022)	CITAS wos	ALTMETRIC ATTENTION SCORE
Influence of geometrical parameters on the optical activity of chiral gold nanorods	Advanced Optical Materials	Taboada, José M.	Q1	Q1	5	0
Variability between Hirst-type pollen traps is reduced by resistance-free flow adjustment	Aerobiologia	Maya-Manzano, J. M.	Q3 BIOL	Q3	3	0
Aging of stallion spermatozoa stored in vitro is delayed at 22°C using a 67 mrcm/sc glucose-10 mscm/sc pyruvate-based media	Andrology	Peña, Fernando	Q1	Q1	0	0
Prevalence and diversity of avian malaria parasites in illegally traded white-winged parakeets in Peruvian Amazonas	Animal Conservation	Marzal, Alfonso	Q1	Q1	1	0
Motor creativity assessment: A test-retest reliability and validity protocol study in fibromyalgia and healthy women	Annales Medico-Psychologiques	Leon-Llamas, Juan Luis	Q4	Q2	0	0
Different types of criteria for dealing with anomalous noise events in urban environments under stable road traffic flow conditions	Applied Acoustics	Rey-Gozalo, Guillermo	Q1	Q1	1	0
Measurement of the intensities of the long-range alpha particles from ²¹²Po	Applied Radiation and Isotopes	Martín Sánchez, A.	Q2	Q2	0	0
Conversion factor and other variables in the indoor retrospective radon activity concentration studies	Applied Radiation and Isotopes	de la Torre Pérez, J.	Q2	Q3	0	0
Solving the RNA inverse folding problem through target structure decomposition and Multiobjective Evolutionary Computation	Applied Soft Computing	Rubio-Largo, Álvaro	Q1	Q1	1	0
A multi-objective butterfly optimization algorithm for protein encoding	Applied Soft Computing	Vega-Rodríguez, Miguel A.	Q1	Q1	3	0
Discussion of signature based models of preventive maintenance	Applied Stochastic Models in Business and Ind	Castro, Inma	Q3	Q2	1	0
Design of an UV-C shielded biopolymer based on a poly(lactic acid)/quercetin/magnesium composite	Applied Surface Science	Gallardo-Moreno, Amparo M.	Q1	Q1	0	0
Microwave radiometer, sun-photometer and GNSS multi-comparison of integrated water vapor in Southwestern Europe	Atmospheric Research	Vaquero-Martínez, Javier	Q1	Q2	2	0
Analysis of sunshine duration and cloud cover trends in Lisbon for the period 1890–2018	Atmospheric Research	Aparicio, A.J.P.	Q1	Q1	0	0
SARAF overexpression impairs thrombin induced Ca²⁺ homeostasis in neonatal platelets	British Journal of Haematology	Redondo, Pedro Cosme	Q1	Q1	1	0
Reduced Ca²⁺ mobilization in neonatal human platelets involves SARAF and pannexin 1	British Journal of Haematology	Rosado, Juan A.	Q1	Q1	0	0
A fuzzy cognitive map-based algorithm for predicting water consumption in Spanish healthcare centres	Building Simulation	García-Sanz-Calcedo, Justo	Q1	Q2	0	0
Group Actions on Twisted Sums of Banach Spaces	Bulletin of the Malaysian Mathematical Science	Castillo, Jesús M. F.	Q2	Q2	2	0
Family firm entrepreneurship and sustainability initiatives: Women as corporate change agents	Business Ethics, the Environment & Responsib	Hernández-Linares, Remedios	Q2	Q1	2	0
Impacts of industrialization, renewable energy and urbanization on the global ecological footprint: A quantile regression approach	Business Strategy and the Environment	Álvarez-García, José	Q1	Q1	14	0
Evaluation of the environmental Kuznets curve hypothesis in a tourism development context: evidence for 15 Latin American countries	Business Strategy and the Environment	Álvarez-García, José	Q1	Q1	1	0
Distribution of potassium during chemical activation of petroleum coke: Electron microscopy evidence and links to phase behaviour	Canadian Journal of Chemical Engineering	Montes, Vicente	Q3	Q2	0	0
Quantifying structural disorder in spinels by X-ray diffractometry through constrained-restrained Rietveld refinements	Ceramics International	Ortiz, Angel L.	Q1	Q1	2	0
Fracture resistance of dental glass-ceramics under sliding contact	Ceramics International	Borrero-López, Óscar	Q1	Q1	0	0
An Eco-Friendly and Switchable Carbon-Based Catalyst for Protection-Deprotection of Vicinal Diols	Chemcatchem	Duran-Valle, Carlos	Q2	Q1	0	0
On the importance of reactions in the proximity of the gas-water interface: Application to direct ozone reactions of antibiotics in water	Chemical Engineering Journal	Beltrán, Fernando J.	Q1	Q1	2	0
Spatial variation in yield, chemical composition, and phytotoxic activity of Cistus ladanifer essential oils. Combining wavelet transform with convolutional neural networks for hypoglycemia events prediction from CGM data	Chemistry & Biodiversity	Pérez Izquierdo, Carlos	Q3	Q2	0	0
Combining wavelet transform with convolutional neural networks for hypoglycemia events prediction from CGM data	Chemometrics and Intelligent Laboratory S	Alvarado Díaz, Jorge	Q2	Q2	0	0

TÍTULO ARTÍCULO	REVISTA	AUTORÍA (corresp.)	CUARTIL JCR (2022)	CUARTIL SJR (2022)	CITAS wos	ALTMETRIC ATTENTION SCORE
The role emotions play in loyalty and WOM intention in a Smart Tourism Destination Management	Cities	López-Mosquera, Natalia	Q1	Q1	1	0
A Bayesian hierarchical spatio-temporal model for extreme temperatures in Extremadura (Spain) simulated by a Regional Climate Model	Climate Dynamics	Acero, Francisco Javier	Q2	Q1	0	12
On the depth of simplicial affine semigroup rings	Collectanea Mathematica	Ojeda, Ignacio	Q2	Q1	0	0
Mediterranean songbirds show pronounced seasonal variation in thermoregulatory traits	Comparative Biochemistry and Physiology	González-Medina, Erick	Q1	Q1	2	0
A novel approach for flow analysis in software-based networks using L-moments theory	Computer Communications	Galeano-Brajones, Jesús	Q1	Q1	0	0
Continuous QoS-aware adaptation of Cloud-IoT application placements	Computing	Herrera, Juan Luis	Q2	Q2	2	0
The 2030 Agenda and sustainable development in tourism firms: Board gender diversity and environmental policy on natural resource use	Corporate Social Responsibility and Environment	Gallego-Sosa, Clara	Q1	Q1	0	0
"I Thought you had Forgotten me": A Corpus-Pragmatic Examination of the Mental Verb Think in Irish Emigrants' Letters	Corpus Pragmatics	Avila-Ledesma, Nancy E.	X	Q2	0	0
Quantification and identification of damage caused by pests and fungi in dried figs from orchards with different levels of agronomic management in the main production areas of extremadura (SW Spain)	Crop Protection	Ruiz-Moyano, S.	Q2	Q1	2	0
Revisiting Homochiral versus Heterochiral Interactions Through a Long Detective Story of a Useful Azobis-nitrile and Puzzling Racemate	Crystal Growth & Design	García de la Concepción, Juan	Q1	Q2	1	0
Influence of Green Areas on the Urban Sound Environment	Current Pollution Reports	Rey-Gozaló, Guillermo	Q1	Q1	1	0
The influence of sociodemographic variables and traumatic life events on the alcohol consumption of homeless people in Spain	Current Psychology	Fajardo-Bullón, Fernando	Q2	Q2	0	0
Expanding the use of flow cytometry in semen analysis: The rise of flow spermetry	Cytometry Part A: the journal of the International Society for Analytical Cytology	Peña, Fernando	Q2	Q2	4	0
Exploring soil property spatial patterns in a small grazed catchment using machine learning	Earth Science Informatics	Barrena-González, Jesús	Q2	Q2	0	0
The causes and consequences of pest population variability in agricultural landscapes	Ecological Applications	Paredes, Daniel	Q1	Q1	4	0
Characterization of the water bodies of Extremadura (SW Spain)	Environmental Monitoring and Assessment	Abdenmour, Mohamed Amine	Q3	Q1	1	0
Metal and metalloid concentrations in wild mammals from SW Europe: European hedgehog (Erinaceus europaeus) and badger (Meles meles)	Environmental Science and Pollution Research	García-Muñoz, Javier	Q1	Q1	2	0
Biomarker responses and lethal dietary doses of tau-fluvalinate and coumaphos in honey bees: Implications for chronic acaricide toxicity	Environmental Toxicology and Pharmacology	Martínez-Morcillo, Salomé	Q1	Q1	0	0
Resolution of two cases of ovarian abscesses in mares subjected to ovum pick up	Equine Veterinary Journal	Macias-Garcia, Beatriz	Q2	Q1	0	0
A systematic review of EEG neurofeedback in fibromyalgia to treat psychological variables, chronic pain and general health	European Archives of Psychiatry and Clinical Neuroscience	Barbosa Torres, Carlos	Q1	Q1	0	3
Association between LAG3/CD4 gene variants and risk of Parkinson's disease	European Journal of Clinical Investigation	Garcia-Martin, Elena	Q1	Q1	5	0
Influence of a surfactant on bubble bursting	Experimental Thermal and Fluid Science	Vega, Emilio J.	Q2	Q1	0	0
Boosting-based ensemble of global network aligners for PPI network alignment	Expert Systems with Applications	Vega-Rodríguez, Miguel A.	Q1	Q1	0	0
The Rochberg garden	Expositiones Mathematicae	Castillo, Jesús M. F.	Q3		0	0
The TKFC Ala185Thr variant, reported as 'null' for fructose metabolism, is fully active as triokinase	FEBS Letters	Cabezas, Alicia	Q2	Q1	1	0
Suitability in the microencapsulation of fish oil and in vitro bioaccessibility of omega-3 fatty acids	Food Bioscience	de-la-Haba, Francisco	Q1	Q1		0
Authentication of pure and adulterated edible oils using non-destructive ultrasound	Food Chemistry	González-Mohino Jiménez, A.	Q1	Q1	1	0
Deciphering the underlying mechanisms of the oxidative perturbations and impaired meat quality in Wooden breast myopathy by label-free quantitative MS based proteomics	Food Chemistry	Estevez, Mario	Q1	Q1	0	0
Plant extracts as biopreservatives against Penicillium nordicum in dry-cured sausages	Food Control	Andrade, María J.	Q1	Q1	0	0

TÍTULO ARTÍCULO	REVISTA	AUTORÍA (corresp.)	CUARTIL JCR (2022)	CUARTIL SJR (2022)	CITAS wos	ALTMETRIC ATTENTION SCORE
Measuring preservice foreign language teachers' attitudes toward inclusive education through a newly developed scale	Foreign Language Annals	Fernández-Portero, Ignacio	Q1	Q1	0	0
Widespread latitudinal asymmetry in the performance of marginal populations: A meta analysis	Global Ecology and Biogeography	Pulido, Fernando	Q1	Q1	1	0
Toward a more comprehensive shift share analysis: An illustration using regional data	Growth and change: a journal of urban and regional	Márquez, Miguel A.	Q2	Q2	0	0
Beta-Blockers and Hypertension Some Questions and Answers	High Blood Pressure & Cardiovascular Prevention	Roberto Robles, Nicolas	x	Q2	2	1
University social responsibility and sustainability. How they work on the SDG Sand how they communicate them on their websites	Higher Education Quarterly	Carrillo, Maria Victoria	x	Q1	0	0
Analysing the capability of a catchment's spectral signature to regionalize hydrological parameters	Hydrological Processes	Durán-Barroso, Pablo	Q2	Q1	1	0
Enhancing Distributed Neural Network Training Through Node-Based Communications	IEEE Transactions on Neural Networks and Learning Systems	Haut, Juan Mario	Q1	Q1	0	0
Spa therapy and peripheral serotonin and dopamine function: a systematic review	International Journal of Biometeorology	Ortega, Eduardo	Q2	Q2	1	0
Circulating serotonin and dopamine concentrations in osteoarthritis patients: a pilot study on the effect of pelotherapy	International Journal of Biometeorology	Ortega, Eduardo	Q2	Q2	0	0
Theoretical kinetics analysis of the OH + CH₃OH hydrogen abstraction reaction using a full dimensional potential energy surface	International Journal of Chemical Kinetics	Espinosa García, Joaquín	Q4	Q2	0	0
Reconstruction of daily global solar radiation under all sky and cloud free conditions in Badajoz (Spain) since 1929	International Journal of Climatology	Aparicio, Alejandro	Q2	Q1	1	0
Deciphering Staphylococcus xylosus and Staphylococcus equorum mode of action against Penicillium nordicum in a dry-cured ham model system	International Journal of Food Microbiology	Delgado, Josué	Q1	Q1	1	0
Popular cuisines at foodie tables. Social class, distinction, and food transformation and incorporation in contemporary gastronomies	International Journal of Gastronomy and Food Science	Conde-Caballero, David	Q2	Q1	0	0
Application of smellscapes and affective-cognitive analysis in memorable cheese-based tourism experiences	International Journal of Gastronomy and Food Science	Moreno-Lobato, Ana	Q2	Q2	0	0
IoT-based expert system for fault detection in Japanese Plum leaf-turgor pressure WSN	Internet of Things	Barriga, Arturo	Q1	Q1	2	0
Data acquisition and monitoring system framed in Industrial Internet of Things for PEM hydrogen generators	Internet of Things	Folgado, Francisco Javier	Q1	Q1	13	0
Gender differences in susceptibility to smoking among high school students	Journal of Advanced Nursing	Santano, Esperanza	Q1	Q2	3	0
Impact of Sustained Fructose Consumption on Gastrointestinal Function and Health in Wistar rats: Glycooxidative Stress, Impaired Protein Digestion and Shifted Faecal Microbiota	Journal of Agricultural and Food Chemistry	Estévez, Mario	Q1	Q1	0	0
Meta analysis of the antifungal activities of three essential oils as alternative therapies in dermatophytosis infections	Journal of Applied Microbiology	Mayordomo, Raquel	Q2	Q2	4	0
Validation of precipitable water vapor estimates from an inexpensive infrared thermometer	Journal of Atmospheric and Solar-Terrestrial Physics	Vaquero, José Manuel	Q3	Q2	0	0
Role of Orai-family channels in the activation and regulation of transcriptional activity	Journal of Cellular Physiology	Rosado, Juan A.	Q1	Q1	2	0
Functional differences in agonist induced plasma membrane expression of Orai1α and Orai1β	Journal of Cellular Physiology	Díaz García, Jesús	Q1	Q1	0	0
Thermal performance and sound absorption capability of water hyacinth stems-based materials	Journal of Cleaner Production	Olivares-Marín, Mara	Q1	Q1	1	0
Stability of singular limit cycles for Abel equations revisited	Journal of Differential Equations	Luis Bravo, Jose	Q1	Q1	0	0
Supervised exercise with or without laser-guided feedback for people with non-specific chronic low back pain. A1 randomized controlled clinical trial	Journal of Electromyography and Kinesiology	Apolo-Arenas, María Dolores	Q2	Q2	1	0
Guide for the development and evaluation of supercapacitors with the proposal of a novel design to improve their performance	Journal of Energy Storage	Macías-García, Antonio	Q1	Q1	7	0

TÍTULO ARTÍCULO	REVISTA	AUTORÍA (corresp.)	CUARTIL JCR (2022)	CUARTIL SJR (2022)	CITAS wos	ALTMETRIC ATTENTION SCORE
Design, machining and characterization of the components required for the manufacture of a supercapacitor	Journal of Energy Storage	Macías-García, Antonio	Q1	Q1	2	0
PEM Electrolyzer Digital Replica based on internal resistance determination applied to hydrogen energy storage	Journal of Energy Storage	Folgado, Francisco Javier	Q1	Q1	1	0
Study of the influence of the type of pores present in the electrodes on the behaviour of a SWAGELOK-type supercapacitor	Journal of Energy Storage	Macías-García, Antonio	Q1	Q1	2	0
Efficiency evaluation of photovoltaic systems with batteries considering different voltage levels	Journal of Energy Storage	Montero, I.	Q1	Q1	0	0
Preparation of a new green magnetic Fe₃O₄@TiO₂-P25 photocatalyst for solar advanced oxidation processes in water	Journal of Environmental Chemical Engineering	Álvarez, Pedro M	Q1	Q1	5	0
Combined use of biochar and alternative management systems for imazamox induced pollution control in rice growing environments	Journal of Environmental Management	Peña, David	Q1	Q1	3	0
Improving the poor texture and technological properties of chicken wooden breast by enzymatic hydrolysis and low frequency ultrasound	Journal of Food Science	Estevez, Mario	Q2	Q1	2	0
Monte Carlo Evaluation of Uncertainties of UV Spectra Measured With Brewer Spectroradiometers	Journal of Geophysical Research- Atmospheres	Serrano, Antonio	Q2	Q1	0	0
Do film reactions affect ozone gas-liquid fast-moderate reaction kinetics in the proximity of gas-water interface?	Journal of Industrial and Engineering Chemistry	Rivas, F.J.	Q1	Q1	0	0
Commitment to sustainability in European large banks and its relationship with board gender diversity: A 2030 Agenda perspective	Journal of Management & Organization	Gallego-Sosa, Clara	Q3	Q2	1	0
Dynamics of the semigroup of contractive automorphisms of Banach spaces	Journal of Mathematical Analysis and Applications	Cabello Sánchez, Félix	Q2	Q1	0	0
Photophysical and photochemical properties of 3-hydroxyflavone in ethanol solution: Implicit vs explicit solvent models	Journal of Molecular Liquids	Corchado, Jose Carlos	Q1	Q1	2	0
The factors influencing STD through SOR theory	Journal of Retailing and Consumer Services	López-Mosquera, Natalia	Q1	Q1	1	0
Zirconia-based coatings for the protection of ferritic-martensitic steels in a molten salt environment for CSP technology	Journal of Sol-Gel Science and Technology	Rodríguez-Rego, Jesús Manuel	Q1	Q2	1	0
Chipping of ceramic based dental materials by micrometric particles	Journal of the American Ceramic Society	Borrero-López, Oscar	Q1	Q1	1	0
Processing of ZrB₂ tribo-ceramics by reactive spark plasma sintering of ZrH₂+2B subjected to high-energy pre-ball-milling	Journal of the European Ceramic Society	Ortiz, Angel L.	Q1	Q1	1	0
Improving the strength of β-TCP scaffolds produced by Digital Light Processing using two-step sintering	Journal of the European Ceramic Society	Paredes, Claudia	Q1	Q1	0	0
Evaluating the suitability of fast sintering techniques for the consolidation of calcium phosphate scaffolds produced by DLP	Journal of the European Ceramic Society	Paredes, Claudia	Q1	Q1	1	0
Spatial-Temporal Determinants of Income Inequality in the Cantons of Ecuador between 2010 and 2019: a Spatial Panel Econometric Analysis	Journal of the Knowledge Economy	Álvarez-García, José	Q2	Q2	2	0
Fabrication and characterisation of bioglass and hydroxyapatite-filled scaffolds	Journal of the Mechanical Behavior of Biomaterials	Rodríguez-Rego, Jesús M.	Q2	Q2	0	0
Unveiling the bioactivity and bioaccessibility of phenolic compounds from organic coffee husks using an in vitro digestion model	Journal of the Science of Food and Agriculture	Estevez, Mario	Q1	Q1	1	0
Effect of selected agents for ochratoxin A biocontrol on the colour, texture and volatile profile of dry cured fermented sausages	Journal of the Science of Food and Agriculture	Núñez, Félix	Q1	Q1	0	0
Improvement of shelf life of cherry (Prunus avium L.) by combined application of modified atmosphere packaging and antagonistic yeast for long distance export	Journal of the Science of Food and Agriculture	Moraga, Carlos	Q1	Q1		0
Correlation between the foot pressure index and the prevalence of plantar hyperkeratosis	Journal of Tissue Viability	Martínez-Nova, Alfonso	Q2	Q2	1	0
Effectiveness of hyaluronic acid in post-surgical cures following partial matricectomies with the phenol/alcohol technique: A randomized clinical trial	Journal of Tissue Viability	Sánchez-Rodríguez, Raquel	Q2	Q2	0	0

TÍTULO ARTÍCULO	REVISTA	AUTORÍA (corresp.)	CUARTIL JCR (2022)	CUARTIL SJR (2022)	CITAS wos	ALTMETRIC ATTENTION SCORE
Retrospective evaluation of hematological ratios in canine parvovirus: 401 cases	Journal of Veterinary Internal Medicine	Cristobal-Verdejo, José Ignacio	Q1	Q1	0	0
Red deer in the Pyrenees: a risky secondary contact zone for conservation genetics	Journal of Wildlife Management	Pérez González, Javier	Q1	Q1	2	0
Automatic assignment of moral foundations to movies by word embedding	Knowledge-Based Systems	Pérez, Carlos J.	Q1	Q1	1	0
Fire-Smart Territories: a proof of concept based on Mosaico approach	Landscape Ecology	Pulido, Fernando	Q1	Q1	1	5
The incorporation of a pomegranate peel extract in the formulation of uncured dry sausages protects lipids and proteins from oxidation during in vitro gastrointestinal digestion	LWT- Food Science and Technology	Cava, Ramón	Q1	Q1	1	0
Unravelling the modes of action of autochthonous staphylococci against Aspergillus westerdijkiae and the antiochratoxic effect in dry-cured ham	LWT- Food Science and Technology	Delgado, Josué	Q1	Q1		0
Some Reflections About the Success and Bibliographic Impact of the Dynamic Geometry System GeoGebra	Mathematics in Computer Science	Solano-Macías, Carmen	x	Q3	0	0
Pomegranate peel as a source of antioxidants for the control of lipid and protein oxidation during the ripening of Iberian dry uncured sausages	Meat Science	Cava, Ramón	Q1	Q1	0	0
The pro-oxidant action of high-oxygen MAP on beef patties can be counterbalanced by antioxidant compounds from common hawthorn and rose hips	Meat Science	Estévez, Mario	Q1	Q1	0	0
Valor pronóstico de la elevación aislada de los niveles de cistatina C sin reducción del filtrado glomerular	Medicina Clinica	Robles, Nicolas Roberto	Q2	Q3	0	0
Effects of a mobile application on breastfeeding maintenance in the first 6 months after birth: Randomised controlled trial (COMLACT study)	Midwifery	Franco-Antonio, Cristina	Q1	Q1	1	0
Application of real-time PCR for the identification of the endangered species Galemys pyrenaicus through faecal samples	Molecular Biology Reports	Fernández-Garcia, José Luis	Q3	Q2	0	0
Stefano Marcaccini: a pioneer in isocyanide chemistry	Molecular Diversity	Marcos, Carlos F.	Q2	Q2	2	n/a
Immune gene expression in the mosquito vector Culex quinquefasciatus during an avian malaria infection	Molecular Ecology	García-Longoria, Luz	Q1	Q1	2	0
Mask R-CNN for quality control of table olives	Multimedia Tools and Applications	Macías-Macías, Miguel	Q2	Q1	3	1
Automatic assignment of microgenres to movies using a word embedding-based approach	Multimedia Tools and Applications	Vega-Rodríguez, Miguel A.	Q2	Q1	0	0
Detection of rare genetic variations in the promoter regions of the ATG16L gene in Parkinson's patients	Neuroscience Letters	Fernández-García, José L.	Q3	Q2	1	0
Quality of Life, Pedobarographic Parameters, and Foot Disorders in Patients with Extreme Obesity: Preliminary Results on Changes After Bariatric Surgery with Gastric Bypass	Obesity Surgery	Mayordomo Acevedo, Raquel	Q2	Q1	0	0
Organic walled microfossils from the Kistedalen Formation, Norway: acritarch chronostratigraphy of the Baltic Miaolingian and evolutionary trends of placoid acritarchs	Papers in Palaeontology	Palacios, Teodoro	Q1	Q1	3	0
Genomic advances in the study of the mosquito vector during avian malaria infection	Parasitology	Garcia-Longoria Batanete, Luz	Q2	Q1	2	0
Design, code generation and simulation of IoT environments with mobility devices by using model-driven development: SimulateIoT-Mobile	Pervasive and Mobile Computing	Barriga, José A.	Q1	Q1	4	0
A heuristic approach for the densest packing fraction of hard-sphere mixtures	Physica A: Statistical Mechanics and its App	Santos, Andrés	Q2	Q2	2	0
Synthesis, characterization, crystal structures and cytotoxic activity of Pt(II) complexes with N,N-donor ligands in tumor cell lines	Polyhedron	Viñuelas-Zahinos, Emilio	Q2	Q2	0	0
Screening Microbial Interactions During Inulin Utilization Reveals Strong Competition and Proteomic Changes in Lactocaseibacillus paracasei M38	Probiotics and Antimicrobial Proteins	Ruiz-Moyano, Santiago	Q1 BIOT	Q2	0	1
Hilbert Number for a Family of Piecewise Nonautonomous Equations	Qualitative Theory of Dynamical Systems	Bravo, J. L.	Q1	Q3	0	0

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Spatial patterns on tourism establishments in five CIP's in Mexico, 2010-2022H	Quality & Quantity	Álvarez-García, José	X	Q1	0	0
Tourism as a driver of economic and social development in underdeveloped regions	Regional Science Policy and Practice	Robina-Ramírez, Rafael	Q2	Q2	1	0
An application of C2-Net atmospheric corrections for chlorophyll-a estimation in small reservoirs	Remote Sensing Applications- Society and Environment	Cáceres-Merino, José	Q2	Q1	0	0
Spatiotemporal influencing factors of energy efficiency in 43 european countries: A spatial econometric analysis	Renewable & Sustainable Energy Reviews	Álvarez- García, José	Q1	Q1	36	0
Advances in the ultrasound diagnosis in equine reproductive medicine: New approaches	Reproduction in domestic animals	Da Silva-Álvarez, Eva	Q2	Q2	3	0
Endometrial area of the blood flow as a marker of endometritis in equine	Reproduction in domestic animals	Ortega-Ferrusola, C.	Q2	Q2	1	0
Effect of feed supplementation with probiotics and postbiotics on strength and health status of honey bee (Apis mellifera) hives during late spring	Research in Veterinary Science	García-Vicente, Eduardo José	Q1	Q1	1	0
Proteomic research on new urinary biomarkers of renal disease in canine leishmaniosis: Survival and monitoring response to treatment	Research in Veterinary Science	González, Mario A.	Q1	Q1	1	0
Developing a measurement scale of corporate socially responsible entrepreneurship in sustainable management	Review of Managerial Science	Gallardo-Vázquez, Dolores	Q2	Q1	3	2
How knowledge-based dynamic capabilities relate to firm performance: the mediating role of entrepreneurial orientation	Review of Managerial Science	Hernández-Linares, Remedios	Q2	Q1	3	?
Mental fatigue changes from regular season to play offs in semiprofessional soccer: A comparison by training days	Scandinavian Journal of Medicine and Science in Sports	Díaz García, Jesús	Q1	Q1	4	0
School and non school day screen time profiles and their differences in health and educational indicators in adolescents	Scandinavian Journal of Medicine and Science in Sports	Tapia Serrano, Miguel Angel	Q1	Q1	3	0
Effects of out of school physical activity interventions based on self determination theory in children and adolescents: A systematic review and meta analysis	Scandinavian Journal of Medicine and Science in Sports	Tapia Serrano, Miguel Angel	Q1	Q1	0	0
Large-area mobile measurement of outdoor exposure to radio frequencies	Science of the Total Environment	Paniagua-Sánchez, Jesús M.	Q1	Q1	2	0
Prevalence of Psychoneurological Symptoms and Symptom Clusters in Women with Breast Cancer Undergoing Treatment: Influence on Quality of Life	Seminars in Oncology Nursing	Cáceres León, Macarena C	Q2	Q1	0	0
Testing carbon structures for metal-free catalytic/photocatalytic ozonation to remove disinfection by-product formation potential	Separation and Purification Technology	Rey, A.	Q1	Q1	2	0
Technological diversity of quantum computing providers: a comparative study and a proposal for API Gateway integration	Software Quality Journal	Alvarado-Valiente, Jaime	Q3	Q1	2	7
A Critical Comment on "Can Solar Cycle 25 Be a New Dalton Minimum?"	Solar Physics	Carrasco, V. M. S.	Q2	Q2	5	3
Prediction of the Maximum Amplitude of Solar Cycle 25 Using the Ascending Inflection Point	Solar Physics	Carrasco, V. M. S.	Q2	Q2	1	18
Hemispheric Sunspot Numbers from the Astronomical Observatory of the University of Valencia (1940 - 1956)	Solar Physics	Carrasco, V. M. S.	Q2	Q2	0	1
Learning to be entrepreneurial: Do family firms gain more from female leadership than nonfamily firms?	Strategic Entrepreneurship Journal	Hernández-Linares, Remedios	Q2	Q2	1	0
Effect of a DLC film on the sliding-wear behaviour of Ti6Al4V: Implications for dental implants	Surface and Coatings Technology	Borrero-López, Óscar	Q1	Q1	2	0
SDG monitoring framework for rural settlements mapping interactions with the Spanish Urban Agenda	Sustainable Cities and Society	Sánchez-Rivero, Mónica Victor	Q1	Q1	1	0
Impact factors and space time characteristics of income inequality in a global sample	Sustainable Development	Álvarez-García, José	Q1	Q1	4	0
Challenges and enablers in the advancement of educational innovation. The forces at work in the transformation of education.	Teaching and Teacher Education	Gutiérrez Esteban, Prudencia	Q1	Q1	0	0
Bump hunting through density curvature features	Test	Chacón, José E.	Q3	Q2	0	?
Mechanistic Insights into the Oxidative Degradation of Formic and Oxalic Acids with Ozone and OH Radical. A Computational Rationale	The Journal of Physical Chemistry A	Fernando Martínez, R.	Q1	Q2	1	0

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Pyruvate enhances stallion sperm function in high glucose media improving overall metabolic efficiency	Theriogenology	Peña Vega, Fernando J.	Q1	Q1	0	0
How emotions sound. A literature review of music as an emotional tool in tourism marketing	Tourism Management Perspectives	Moreno-Lobato, Ana	Q1	Q1	0	0
Dissemination of antimicrobial resistant isolates of Salmonella spp. in wild boars and its relationship with management practices	Transboundary and Emerging Diseases	Gil-Molino, María	Q1	Q1	3	0
Temperature dependence of acoustic parameters in pure and blended edible oils: Implications for characterization and authentication	Ultrasonics	González-Mohino, A.	Q1	Q1	0	0
Convined clinical prognostic model in colorectal cancer	Updates in Surgery	Gallarín Salamanca, Isabel María	Q2	Q2	0	3
Urinary cystatin C and N-acetyl-beta-D-glucosaminidase (NAG) as early biomarkers for renal disease in dogs with leishmaniosis	Veterinary Parasitology	Ruiz, Patricia	Q1	Q1	0	0
Using complete blood count-derived inflammatory markers to compare postoperative inflammation in dogs undergoing open or laparoscopic ovariectomy	Veterinary Record	Pastor-Sirvent, Nieves	Q2	Q2	0	0
Processing of boar spermatozoa with phosphate-buffered saline at 4° C induces an increase in 32 kDa tyrosine-phosphorylated protein (p32)	Veterinary Research Communications	González-Fernández, Lauro	Q2	Q1	1	1
The impact of the transversus abdominis plane block (TAP) on stress response measured through the complete blood- derived inflammatory markers	Veterinary Research Communications	Pérez-Merino, Eva M	Q2	Q1	0	0
Oxidative stress in dogs with chronic inflammatory enteropathy treated with allogeneic mesenchymal stem cells	Veterinary Research Communications	Pérez-Merino, Eva María	Q2	Q2	0	0
The compound YK 3-237 promotes pig sperm capacitation-related events	Veterinary Research Communications	Martín-Hidalgo, David	Q2	Q1	0	1
Blatticomposting of Food Waste, Production Estimates, Chemical Composition and CO2 Emissions Savings: A Case Study	Waste and Biomass Valorization	Patón, D.	Q3	Q2	1	0
A self-sustainable opportunistic solution for emergency	Wireless Networks	Jesús-Azabal, Manuel	Q2	Q2	0	0

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Es posible consultar la Guía que la biblioteca ha elaborado para informar sobre los acuerdos vigentes y su aplicación en 2024:

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Existe un fondo para financiar artículos en revistas full Gold de Wiley, que ha sido generado con el remanente del acuerdo del 2021. En las publicaciones Gold, a diferencia de las Híbridas, el artículo se financia al **envío** no a la aceptación. Así, los autores tendrían que realizar los envíos de los artículos a revistas full open access de Wiley **antes del 30 de abril de 2022** para entrar dentro de la financiación del APC a través de este fondo.

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De un modelo de suscripción se pasa a otro en el que las editoriales reciben un precio justo por sus servicios de edición en acceso abierto. Ya no se paga por leer artículos que se publican con restricciones de acceso sino por los servicios que dedican a publicar esos artículos en acceso abierto. Es lo que se conoce como **Read & Publish** (Leer & Publicar).

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