



UNIVERSIDAD JUÁREZ
AUTÓNOMA DE TABASCO

“ESTUDIO EN LA DUDA. ACCIÓN EN LA FE”

Artículos Científicos publicados en 2021



Consortio de
Universidades
Mexicanas

UNA ALIANZA DE CALIDAD POR LA EDUCACIÓN SUPERIOR

SECRETARÍA DE INVESTIGACIÓN,
POSGRADO Y VINCULACIÓN
DIRECCIÓN DE INVESTIGACIÓN





No.	Título del artículo	Revista	Volumen	Número	Autores	DOI
1	Photocatalytic activity of ZnO nanoparticles and the role of the synthesis method on their physical and chemical properties	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	404	N/A	Uribe-López, M. C.; Hidalgo-López, M. C.; López-González, R.; Frías-Márquez, D. M.; Núñez-Nogueira, G.; Hernández-Castillo, D.; Álvarez-Lemus, M. A.	https://doi.org/10.1016/j.jphotochem.2020.112866
2	Influence of ruthenium doping on UV- and visible-light photoelectrocatalytic color removal from dye solutions using a TiO ₂ nanotube array photoanode	CHEMOSPHERE	267	N/A	García-Ramírez, Patricia; Ramírez-Morales, Erik; Solís Cortázar, Juan Carlos; Sires, Ignasi; Silva-Martínez, Susana.	http://doi.org/10.1016/j.chemosphere.2020.128925
3	Diet selected by goats on xerophytic shrubland with different milk yield potential	JOURNAL OF ARID ENVIRONMENTS	186	N/A	García-Monjaras, S.; Santos-Díaz, R. E.; Flores-Nájera, M. J.; Meza-Herrera, C. A.; Mellado, M.; Chay-Canul, A. J.; Rosales-Nieto, C. A.	http://doi.org/10.1016/j.jaridenv.2020.104429
4	Update of the Mexican College of Rheumatology Guidelines for the Pharmacological Treatment of Rheumatoid Arthritis, 2018	REUMATOLOGIA CLINICA	17	4	Cardiel, Mario H.; Carrillo, Sandra; Pérez, Marcela; Andrade, Lilia; Pacheco Tena, César; Silveira, Luis H.; Limón, Leonardo; Cerpa, Sergio; Gutiérrez Ureña, Sergio; Durán, Sergio; más 24.	http://doi.org/10.1016/j.reuma.2019.04.002
5	Psychological impact of the pandemic on ambulatory cardiometabolic patients without evidence of SARS-CoV-2 infection. The CorCOVID Latam Psy Study	CURRENT PROBLEMS IN CARDIOLOGY	46	4	Piskorz, Daniel; Puente Barragán, Adriana; López Santi, Ricardo; Vázquez, Gustavo; Solache Ortiz, Gustavo; Ramírez Zambrano, Leonardo; Méndez Castillo, Máxima; Roa, Carmen; Baños, Manuel; Guzmán Ramos, Mirecly; más 9.	http://doi.org/10.1016/j.cpcardiol.2020.100737
6	Planar tetracoordinate fluorine atoms	CHEMICAL SCIENCE	12	19	Castillo-Toraya, Gabriela; Orozco-Ic, Mesías; Dzib, Eugenia; Zarate, Ximena; Ortiz-Chi, Filiberto; Cui, Zhong-hua; Barroso, Jorge; Merino, Gabriel.	http://doi.org/10.1039/d1sc01325d





7	Nutrigenomic marker discovery by de novo transcriptomic sequencing during early development of the tropical gar (<i>Atractosteus tropicus</i>)	AQUACULTURE RESEARCH	52	8	Martínez-Burguete, Talhia; Peña-Marín, Emyr Saúl; García-Gasca, Alejandra; Álvarez-González, Carlos Alfonso; Llera-Herrera, Raúl.	http://doi.org/10.1111/are.15228
8	Incorporating a seawater desalination scheme in the optimal water use in agricultural activities	AGRICULTURAL WATER MANAGEMENT	244	N/A	Hipólito-Valencia, Brígido J.; Mosqueda-Jiménez, Francisco Waldemar; Barajas-Fernández, Juan; Ponce-Ortega, José M.	http://doi.org/10.1016/j.agwat.2020.106552
9	Features of patients that died for COVID-19 in a hospital in the south of Mexico: A observational cohort study	PLOS ONE	16	2	Ruíz-Quiñonez, Jesús Arturo; Guzmán-Priego, Crystell Guadalupe; Nolasco-Rosales, Germán Alberto; Tovilla-Zárate, Carlos Alfonso; Flores-Barrientos, Oscar Israel; Narváez-Osorio, Víctor; Baeza-Flores, Guadalupe del Carmen; González-Castro, Thelma Beatriz; López-Brito, Carlos Ramón; Denis-García, Carlos Alberto, más 2.	http://doi.org/10.1371/journal.pone.0245394
10	Birds and Bioenergy within the Americas: A Cross-National, Social-Ecological Study of Ecosystem Service Tradeoffs	LAND	10	3	Knowlton, Jessie L.; Halvorsen, Kathleen E.; Flaspohler, David J.; Webster, Christopher R.; Abrams, Jesse; Almeida, Sara M.; Arriaga-Weiss, Stefan L.; Barnett, Brad; Cardoso, Maira R.; Cerqueira, Pablo, V.; más 20.	http://doi.org/10.3390/land10030258
11	Attention-Inspired Artificial Neural Networks for Speech Processing: A Systematic Review	SYMMETRY-BASEL	13	2	Zacarías-Morales, Noel; Pancardo, Pablo; Hernández-Nolasco, José Adán; García-Constantino, Matías.	http://doi.org/10.3390/sym13020214
12	Variants of PCSK9 Gene Are Associated with Subclinical Atherosclerosis and Cardiometabolic Parameters in Mexicans. The GEA Project	DIAGNOSTICS	11	5	Zamarrón-Licon, Erasmo; Rodríguez-Pérez, José Manuel; Posadas-Sánchez, Rosalinda; Vargas-Alarcón, Gilberto; Baños-González, Manuel Alfonso; Borgonio-Cuadra, Verónica Marusa; Pérez-Hernández, Nonanzit.	http://doi.org/10.3390/diagnostics11050774





13	The urban contrast: A nationwide assessment of avian diversity in Mexican cities	SCIENCE OF THE TOTAL ENVIRONMENT	753	N/A	MacGregor-Fors, Ian; Escobar-Ibáñez, Juan F.; Schondube, Jorge E.; Zuria, Iriana; Ortega-Álvarez, Rubén; Sosa-López, J. Roberto; Ruvalcaba-Ortega, Irene; Almazán-Núñez, R. Carlos; Arellano-Delgado, Moisés; Arriaga-Weiss, Stefan L.; más 19.	http://doi.org/10.1016/j.scitotenv.2020.141915
14	The role of gene polymorphisms, and analysis of peripheral and central levels of interleukins in suicidal behavior: A systematic review	JOURNAL OF AFFECTIVE DISORDERS	279	N/A	González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Pérez-Hernández, Nonanzit; Rodríguez-Pérez, José Manuel; Genis-Mendoza, Alma Delia.	http://doi.org/10.1016/j.jad.2020.10.124
15	Knowledge, Emotions and Stressors in Front-Line Healthcare Workers during the COVID-19 Outbreak in Mexico	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	18	11	Hernández-Díaz, Yazmín; Genis-Mendoza, Alma Delia; Fresán, Ana; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Martínez-Magaña, José Jaime; Nicolini, Humberto.	http://doi.org/10.3390/ijerph18115622
16	Influenza and Pneumococcal Vaccination in Non-Infected Cardiometabolic Patients from the Americas during the COVID-19 Pandemic. A Sub-Analysis of the CorCOVID-LATAM Study	VACCINES	9	2	Sosa Liprandi, Álvaro; Zaidel, Ezequiel; López Santi, Ricardo; Araujo, John; Baños González, Manuel Alfonso; Martín Busso, Juan; Cabral, Luz; Camilletti, Jorge; Erriest, Juan; Flores, Roberto; más 9.	http://doi.org/10.3390/vaccines9020123
17	Influence of Traditional and Solar Reflective Coatings on the Heat Transfer of Building Roofs in Mexico	APPLIED SCIENCES-BASEL	11	7	Hernández-Pérez, Iván.	http://doi.org/10.3390/app11073263
18	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties	SCIENTIFIC DATA	8	1	Phillips, Helen R. P.; Bach, Elizabeth M.; Bartz, Marie L. C.; Bennett, Joanne M.; Beugnon, Rémy; Briones, María J. I.; Brown, George G.; Ferlian, Olga; Gongalsky, Konstantin B.; Guerra, Carlos A.; más 149.	http://doi.org/10.1038/s41597-021-00912-z





19	Epigenetic inheritance of DNA methylation changes in fish living in hydrogen sulfide-rich springs	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	118	26	Kelley, Joanna L.; Tobler, Michael; Beck, Daniel; Sadler-Riggleman, Ingrid; Quackenbush, Corey R.; Arias Rodríguez Lenin; Skinner, Michael K.	http://doi.org/10.1073/pnas.2014929118
20	The market segmentation of higher education in Colombia reveals social inequalities	COGENT EDUCATION	8	1	Mendoza Lozano, Frederick Andrés; Cruz Pulido, Julián Mauricio; García Rodríguez, José Félix.	http://doi.org/10.1080/2331186X.2021.1877885
21	The larval attachment organ of the tropical gar <i>Atractosteus tropicus</i> Gill, 1863 (<i>Lepisosteiformes: Lepisosteidae</i>)	JOURNAL OF FISH BIOLOGY	99	2	Pinion, Amanda K.; Siegel, Dustin S.; Britz, Ralf; Martínez-García, Rafael; Álvarez-González, Carlos A.; Conway, Kevin W.	http://doi.org/10.1111/jfb.14733/
22	Two-dimensional attracting torus in an intraguild predation model with general functional responses and logistic growth rate for the prey	JOURNAL OF APPLIED ANALYSIS AND COMPUTATION	11	3	Blé, Gamaliel; Loreto-Hernández, Iván.	http://doi.org/10.11948/20200282
23	Substrate evaluation for biobeds in the degradation of ethylene bis-dithiocarbamate in wastewater from pesticide application in banana	JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING	19	1	Domínguez-Rodríguez, Verónica Isidra; Obrador-Olán, José Jesús; Zavala-Cruz, Joel; Baltierra-Trejo, Eduardo; Ramos-Herrera, Sergio; Rosique-Gil, José Edmundo; Adams, Randy Howard.	http://doi.org/10.1007/s40201-020-00595-5
24	Real-Time Sensorless Robust Velocity Controller Applied to a DC-Motor for Emulating a Wind Turbine	ENERGIES	14	4	Morfin, Onofre A.; Ruiz-Cruz, Riemann; Hernández, Jesús, I; Castañeda, Carlos E.; Ramírez-Betancour, Reymundo; Valenzuela-Murillo, Fredy A.	http://doi.org/10.3390/en14040868
25	Quantum-mechanical assessment of the adsorption of nitric oxide molecules on the magnetic carbon nitride (C36N24)(-) fullerene	STRUCTURAL CHEMISTRY	32	5	Vergara-Reyes, Heber Nicolás; Acosta-Alejandro, Manuel; Chigo-Anota, Ernesto.	http://doi.org/10.1007/s11224-021-01736-8





26	Psychiatric Comorbidity in Mexican Adolescents with a Diagnosis of Eating Disorders Its Relationship with the Body Mass Index	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	18	8	Ruiz-Ramos, David; Martínez-Magaña, José Jaime; García, Ana Rosa; Juárez-Rojop, Isela Esther; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Sarmiento, Emmanuel; López-Narváez, María Lilia; Nicolini, Humberto; Genis-Mendoza, Alma Delia.	http://doi.org/10.3390/ijerph18083900
27	Physicochemical and sensory properties of Manchego-type cheese fortified with nanoemulsified curcumin	INTERNATIONAL FOOD RESEARCH JOURNAL	28	2	Sardiñas-Valdés, M.; Hernández-Becerra, J. A.; García, H. S.; Chay-Canul, A. J.; Velázquez- Martínez, J. R.; Ochoa-Flores, A. A.	Véase en; https://bit.ly/3IJHB17
28	Nutrigenomic markers identified by de novo RNAseq during the early ontogeny of the three spot cichlid <i>Amphilophus trimaculatus</i>	AQUACULTURE	530	N/A	Hilerio-Ruiz, Andrea; Toledo-Solís, Francisco Javier; Peña, Emyr; Martínez-Burguete, Talhia; Martínez-García, Rafael; Llera-Herrera, Raúl; Álvarez-González, Carlos Alfonso; Sáenz de Rodrigáñez, Miguel.	http://doi.org/10.1016/j.aquaculture.2020.735654
29	Nonlinear static and dynamic analyses of Costa Rican reinforced concrete masonry structures	ENGINEERING STRUCTURES	234	N/A	Hidalgo-Leiva, Diego A.; Pujades, Luis G.; Barbat, Alex H.; Vargas, Yeudy F.; Díaz, Sergio A.	http://doi.org/10.1016/j.engstruct.2021.111998
30	Mean corpuscular haemoglobin concentration as haematological marker to detect changes in red blood cells in sheep infected with <i>Haemonchus contortus</i>	VETERINARY RESEARCH COMMUNICATIONS	45	4	Jiménez-Penago, G.; Hernández-Mendo, O.; González-Garduño, R.; Torres-Hernández, G.; Torres-Chablé, O. M.; Maldonado-Simán, E.	http://doi.org/10.1007/s11259-021-09800-8
31	Interleukin-6 Levels in Serum, Plasma, and Cerebral Spinal Fluid in Individuals with Suicide Behavior: Systematic Review and Meta-Analysis with Meta-Regression	JOURNAL OF INTERFERON AND CYTOKINE RESEARCH	41	7	González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; López-Narváez, María Lilia; Genis-Mendoza, Alma Delia; Juárez-Rojop, Isela Esther.	http://doi.org/10.1089/jir.2020.0265
32	Individuals Diagnosed with Binge-Eating Disorder Have DNA Hypomethylated Sites in Genes of the Metabolic System:	NUTRIENTS	13	5	Rodríguez-López, Mariana Lizbeth; Martínez-Magaña, José Jaime; Ruiz-Ramos, David; García, Ana Rosa; González, Laura; Tovilla-Zárate, Carlos	http://doi.org/10.3390/nu13051413





	A Pilot Study				Alfonso; Sarmiento, Emmanuel; Juárez-Rojop, Isela Esther; Nicolini, Humberto; González-Castro, Thelma Beatriz; Genis-Mendoza, Alma Delia.	
33	High performance, self-powered and thermally stable 200-750 nm spectral responsive gallium nitride (GaN) based broadband photodetectors	SOLAR ENERGY MATERIALS AND SOLAR CELLS	225	N/A	Nallabala, Nanda Kumar Reddy; Godavarthi, Srinivas; Kummara, Venkata Krishnaiah; Kesarla, Mohan Kumar; Yuvaraj, C.; Kumar, Suresh; Ravi, N.; Guntupalli, Gopi Krishna; Jilani, S. A. K.; Prabhakar Vattikuti, S. V..	http://doi.org/10.1016/j.solmat.2021.111033
34	Experimental Evaluation and Theoretical Optimization of an indirect solar dryer with forced ventilation under tropical climate by an inverse artificial neural network	APPLIED SCIENCES-BASEL	11	16	Moheno-Barrueta, M.; Tzuc, O. May; Martínez-Pereyra, G.; Rojas-Blanco, L.; Ramírez-Morales, E.; Pérez-Hernández, G.; Bassam, A.	http://doi.org/10.3390/app11167616
35	Effects of high oil viscosity on oil-gas downward flow in deviated pipes. Part 2: Holdup and pressure gradient	CANADIAN JOURNAL OF CHEMICAL ENGINEERING	99	N/A	Soto-Cortés, Gabriel; Pereyra, Eduardo; Sarica, Cem; Rivera-Trejo, Fabián; Torres, Carlos.	http://doi.org/10.1002/cjce.23948
36	Effects of high oil viscosity on oil-gas downward flow in deviated pipes. Part 1: Experimental setup and flow pattern transitions	CANADIAN JOURNAL OF CHEMICAL ENGINEERING	99	N/A	Soto-Cortés, Gabriel; Pereyra, Eduardo; Sarica, Cem; Rivera-Trejo, Fabián; Torres, Carlos.	http://doi.org/10.1002/cjce.23951
37	Diurnal Changes in hypoxia shape predator-prey interaction in a bird-fish system	FRONTIERS IN ECOLOGY AND EVOLUTION	9	N/A	Lukas, Juliane; Auer, Félix; Goldhammer, Tobias; Krause, Jens; Romanczuk, Pawel; Klamsner, Pascal; Arias-Rodríguez, Lenin; Bierbach, David.	http://doi.org/10.3389/fevo.2021.619193
38	Chemical and fatty acid composition of Manchego type and Panela cheeses manufactured from either hair sheep milk or cow milk	JOURNAL OF DAIRY SCIENCE	104	7	Ochoa-Flores, Angélica A.; Hernández-Becerra, Josafat A.; Velázquez-Martínez, José Rodolfo; Piña-Gutiérrez, José Manuel; Hernández-Castellano, Lorenzo E.; Toro-Mujica, Paula; Chay-Canul, Alfonso J.; Vargas-Bello-Pérez, Einar.	http://doi.org/10.3168/jds.2020-19301





39	Assessment of TiO ₂ Nanoparticles on maize seedlings and terrestrial isopods under greenhouse conditions	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION	21	3	Pérez-Hernández, Hermes; Huerta-Lwanga, Esperanza; Mendoza-Vega, Jorge; Álvarez-Solís, José David; Pampillón- González, Lilitiana; Fernández-Luqueño, Fabián.	http://doi.org/10.1007/s42729-021-00515-y
40	Antifungal properties of Poly[2-(Dimethylamino)ethyl Methacrylate] (PDMAEMA) and quaternized derivatives	REACTIVE & FUNCTIONAL POLYMERS	163	N/A	De Jesús-Téllez, Marco A.; De la Rosa-García, Susana; Medrano-Galindo, Itzel; Rosales-Peña, Ingrid; Gómez-Cornelio, Sergio; Guerrero-Sánchez, Carlos; Schubert, Ulrich S.; Quintana-Owen, Patricia.	http://doi.org/10.1016/j.reactfuncpolym.2021.104887
41	An anisotropic charged fluids with Chaplygin equation of state	MODERN PHYSICS LETTERS A	36	21	Estévez-Delgado, Joaquín; Maya, Noel Enrique Rodríguez; Peña, José Martínez; Cleary-Balderas, Arthur; Paulín-Fuentes, Jorge Mauricio.	http://doi.org/10.1142/S0217732321501534
42	pH dependent morphology and texture evolution of ZnO nanoparticles fabricated by microwave-assisted chemical synthesis and their photocatalytic dye degradation activities	CERAMICS INTERNATIONAL	47	19	Arellano-Cortaza, M.; Ramírez-Morales, E.; Pal, U.; Pérez-Hernández, G.; Rojas-Blanco, L.	http://doi.org/10.1016/j.ceramint.2021.06.170
43	Yield, mineral content and antioxidant activity of cowpea beans biofortified with combinations of ferrous and zinc sulfates	AGROCIENCIA	55	4	Guillen-Molina, Moisés; de la Cruz-Lázaro, Efraín; Sánchez-Chávez, Esteban; Velázquez-Martínez, José Rodolfo; Osorio-Osorio, Rodolfo; Márquez-Quiroz, César.	http://doi.org/10.47163/agrociencia.v55i4.2483
44	Watching Dubbed Television: Audiences in Italy and Mexico	TELEVISION & NEW MEDIA	N/A	N/A	Cornelio-Marí, Elia.	http://doi.org/10.1177/1527476421989785
45	Variations of digestive enzymatic activity of the longarm river prawn, <i>Macrobrachium tenellum</i> (Smith 1871) adapted from the wild to culture with prepared meals	JOURNAL OF THE WORLD AQUACULTURE SOCIETY	N/A	N/A	De los Santos Romero, Rodolfo; Álvarez-González, Alfonso; Peña-Marín, Emyr; Cortés Jacinto, Edimar; Hernández, Luis Héctor; García-Guerrero, Marcelo.	http://doi.org/10.1111/jwas.12847





46	Tree diversity and composition in Mexican traditional smallholder cocoa agroforestry systems	AGROFORESTRY SYSTEMS	95	8	Zequeira-Larios, Carolina; Santiago-Alarcón, Diego; MacGregor-Fors, Ian; Castillo-Acosta, Ofelia.	http://doi.org/10.1007/s10457-021-00673-z
47	Toward a machine learning model for a primary diagnosis of Guillain-Barre syndrome subtypes	HEALTH INFORMATICS JOURNAL	27	3	Alarcón -Narváez, Daniel; Hernández-Torruco, José; Hernández-Ocaña, Betania; Chávez-Bosquez, Oscar; Marchi, Jerusa; Méndez-Castillo, Juan José.	http://doi.org/10.1177/14604582211021471
48	The role of spinal cord extrasynaptic alpha(5)GABA(A) receptors in chronic pain	PHYSIOLOGICAL REPORTS	9	16	Delgado-Lezama, Rodolfo; Bravo-Hernández, Mariana; Franco-Enzástiga, Úrzula; De la Luz-Cuellar, Yarim E.; Alvarado-Cervantes, Nara S.; Raya-Tafolla, Guadalupe; Martínez-Zaldívar, Luis A.; Vargas-Parada, Alberto; Rodríguez-Pahna, Erick J.; Vidal-Cantú, Guadalupe C.; más 5.	http://doi.org/10.14814/phy2.14984
49	The role of rs242941, rs1876828, rs242939 and rs110402 polymorphisms of <i>CRHR1</i> gene and the depression: systematic review and meta-analysis	GENES & GENOMICS	43	11	Hernández-Díaz, Yazmín; González-Castro, Thelma Beatriz; Juárez-Rojop, Isela Esther; Tovilla-Zárate, Carlos Alfonso; López-Narváez, María Lilia; Genis-Mendoza, Alma Delia; Fresán, Ana; Nicolini, Humberto.	http://doi.org/10.1007/s13258-021-01133-9
50	The role of plasticity in facilitating colonization of novel environments	INTEGRATIVE AND COMPARATIVE BIOLOGY	61	N/A	Barts, N.; Nieves, N.; Trojan, S.; Arias-Rodríguez, L.; Kelley, J.; Tobler, M.	https://doi.org/10.1093/icb/icab001
51	The role of TaqI, Apal and BsmI polymorphisms of VDR gene in lumbar spine pathologies: systematic review and meta-analysis	EUROPEAN SPINE JOURNAL	30	7	Castillo-Ávila, Rosa Giannina; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Rodríguez-Pérez, José Manuel; Pérez-Hernández, Nonanzit.	http://doi.org/10.1007/s00586-021-06872-7
52	The immune-neuroendocrine system in COVID-19, advanced age and rheumatic diseases	AUTOIMMUNITY REVIEWS	20	11	Jara, Luis J.; López-Zamora, Berenice; Ordoñez-González, Irvin; Galaviz-Sánchez, María F.; Gutiérrez-Melgarejo, Caroline, I.; Saavedra, Miguel Ángel; Vera-Lastra, Olga; Cruz-Domínguez, María Pilar; Medina, Gabriela.	http://doi.org/10.1016/j.autrev.2021.102946





53	The digital divide between high school students in Colombia	TELECOMMUNICATIO NS POLICY	45	10	Mendoza-Lozano, Frederick Andrés; Quintero-Peña, José Wilmar; García-Rodríguez, José Félix.	http://doi.org/10.1016/j.telpol.2021.102226
54	Testicular structure and development of the male germinal epithelium in the freshwater drum <i>Aplodinotus grunniens</i> (Perciformes: Sciaenidae) from the Usumacinta River, Southern Mexico	ACTA ZOOLOGICA	N/A	N/A	Hernández-Gómez, Raúl Enrique; Contreras-Sánchez, Wilfrido Miguel; Hernández-Franyutti, Arlette; Perera-García, Martha Alicia; Torres-Martínez, Aarón.	http://doi.org/10.1111/azo.12382
55	Taxonomic confirmation of <i>Gelidium americanum</i> (Gelidiaceae, Rhodophyta) in Tabasco, Mexico, using a morphological and molecular approach	ACTA BOTANICA MEXICANA	128	N/A	Quiroz-González, Nataly; Rivas Acuña, Ma. Guadalupe; Ponce Márquez, Ma. Edith.	http://doi.org/10.21829/abm128.2021.1966
56	Tachinid (Diptera: Tachinidae) Parasitoids of Fall Armyworm (Lepidoptera: Noctuidae) Larvae Infesting Maize in Chiapas, Mexico	JOURNAL OF ENTOMOLOGICAL SCIENCE	56	1	Hernández-García, V.; Rodríguez-Larramendi, L. A.; Ríos-Velasco, C.; Osorio-Osorio, R.; Salas-Marina, M. A.	http://doi.org/10.18474/0749-8004-56.1.116
57	The use of a ria tool in support of decision-making implemented in a social impact project: Tabasco case	REVISTA DE INVESTIGACIONES- UNIVERSIDAD DEL QUINDIO	33	1	Murillo-González, Gilberto; Vázquez-Romero, Jorge Omar; Jiménez-Tecillo, Francisco Javier.	http://doi.org/10.33975/riug.vol33n1.517
58	The mindfulness in athletes and athletes	REVISTA DE INVESTIGACIONES- UNIVERSIDAD DEL QUINDIO	33	1	García-Álvarez, Aída Dinorah; Suárez-Jiménez, Rosario del Carmen; Rebollo-Meza, Jorge.	http://doi.org/10.33975/riug.vol33n1.471
59	The impact of COVID-19 infection in a cohort of patients with systemic sclerosis	JCR-JOURNAL OF CLINICAL RHEUMATOLOGY	27	N/A	Jara Quezada, Luis Javier; Cruz Domínguez, María Del Pilar; Morales Montalvo, Susana Isabel; Vera Lastra Olga; López Zamora, Berenice; Medina, Gabriela; Ordoñez González, Irvin; Montes Cortés, Daniel Héctor.	Véase en: https://bit.ly/35SAEQo





60	Technological development and innovation in Mexico	3C EMPRESA	10	1	Martínez Prats, Germán; Silva Hernández, Francisca; Altamirano Santiago, Mijael; de la Torre Rodríguez, José Federico.	http://doi.org/10.17993/3cemp.2021.100145.71-81
61	Surface tensions of biodiesel blends with pentanol and octanol isomers at different conditions: measurement and new correlation	FLUID PHASE EQUILIBRIA	540	N/A	Vargas-Ibáñez, Leidy T.; Cano-Gómez, José J.; Santos-López, Iván A.; Iglesias-Silva, Gustavo A.; López-Lázaro, José de los S.; Alcalá-Rodríguez, Mónica M.; Villarreal-Mendoza, Carolina; Armendáriz-Ovalle, Carolina.	http://doi.org/10.1016/j.fluid.2021.113046
62	Statistical models for estimating lamb birth weight using body measurements	ITALIAN JOURNAL OF ANIMAL SCIENCE	20	1	Malkova, Anezka; Ptacek, Martin; Chay-Canul, Alfonso; Stadnik, Ludek.	http://doi.org/10.1080/1828051X.2021.1937720
63	Stable limit cycles in an intraguild predation model with general functional responses	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	N/A	N/A	Blé, Gamaliel; Castellanos, Víctor; Loreto Hernández, Iván.	http://doi.org/10.1002/mma.7921
64	Soybean protein concentrate as a protein source for totoaba (<i>Totoaba macdonaldi</i>) juveniles: Effect on intermediary metabolism and liver histological organization	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY	262	N/A	Trejo-Escamilla, Idaly; López, Lus M.; Gisbert, Enric; Sánchez, Samuel; Rodarte-Venegas, Deyanira; Álvarez, Carlos A.; Galaviz, Mario A.	http://doi.org/10.1016/j.cbpa.2021.111062
65	Seasonal home-range size of the white-tailed deer, <i>Odocoileus virginianus thomasi</i> , in a tropical wetland of southeastern Mexico	REVISTA MEXICANA DE BIODIVERSIDAD	92	N/A	Contreras-Moreno, Fernando M.; Hidalgo-Mihart, Mircea G.; Reyna-Hurtado, Rafael; López-González, Carlos A.; de la Cruz, Alejandro Jesús.	http://doi.org/10.22201/ib.20078706e.2021.92.3660
66	Study in medical specialty units and their training in Mexico. Perceived quality of nutritional treatment in diabetes	REVISTA UNIVERSIDAD Y SOCIEDAD	13	3	Avalos García, María Isabel; Gil López, Nínive; Álvarez Priego, Heberto Romeo.	Véase en: https://bit.ly/3KiMmTb
67	Streamflow estimation in ungauged watersheds by the cequeau hydrological model	AGROCIENCIA	55	2	Magaña-Hernández, Francisco; Muñoz-Gómez, Ana Cristel; Mora-Ortiz, René Sebastián; Alejandro Quiroga, Leobardo; Guerra-Cobián, Víctor Hugo.	http://doi.org/10.47163/agrociencia.v55i2.2389





68	Social responsibility linked to decent employment. An option for competitiveness in micro-enterprises	REVISTA DE INVESTIGACIONES-UNIVERSIDAD DEL QUINDIO	33	1	García-Álvarez, Aída Dinorah.	http://doi.org/10.33975/riuq.vol33n1.552
69	Social media as a tool for providing dental care and recommendation to bleeding disorders population during COVID-19 pandemic	HAEMOPHILIA	27	N/A	Isidro Olán, L.; Rueda Ventura, M. A.; Estrella Castillo, D.; Vega Lizama, E. M.	https://doi.org/10.1111/hae.14236
70	Ripening Changes of the Chemical Composition, Proteolysis, and Lipolysis of a Hair Sheep Milk Mexican Manchego-Style Cheese: Effect of Nano-Emulsified Curcumin	FOODS	10	7	Sardiñas-Valdés, Mariam; García-Galindo, Hugo Sergio; Chay-Canul, Alfonso Juventino; Velázquez-Martínez, José Rodolfo; Hernández-Becerra, Josafat Alberto; Ochoa-Flores, Angélica Alejandra.	http://doi.org/10.3390/foods10071579
71	Requirements of milk intake and intake of milk components for pre-weaning growth of Pelibuey lambs	TROPICAL ANIMAL HEALTH AND PRODUCTION	53	1	Chay-Canul, Alfonso Juventino; Ptacek, Martin; Macías-Cruz, Ulises; Peralta-Torres, Jorge Alonso; Ojeda-Robertos, Nadia Florencia; Estrada León, Raciél; García-Herrera, Ricardo Alfonso.	http://doi.org/10.1007/s11250-020-02436-x
72	Proposal of a path model to analyze some perceived effects caused by COVID-19 on productive activity	ESTUDIOS GERENCIALES	37	158	Magaña-Medina, Deneb Elí; Aguilar-Morales, Norma.	http://doi.org/10.18046/j.estger.2021.158.4436
73	Procalcitonin and ferritin levels predict the severity of Covid-19 in patients admitted to the intensive care unit	SALUD PUBLICA DE MEXICO	63	5	De la Cruz-Cano, Eduardo; Jiménez-González, Cristina Del C.; López-Victorio, Carlos J.; Cadena-Sandoval, Daniel; Díaz-Gandarilla, José A.; Escobar-Ramírez, Adelma; González-Garrido, José A.	https://doi.org/10.21149/12951
74	Population genetics of wild and captive <i>Trachemysvenusta</i> (Gray, 1856) (Reptilia: Emydidae) in the Usumacinta river basin in Mexico	ZOO BIOLOGY	40	4	Hernández-García, Jorge; Pedraza-Lara, Carlos; Rangel Mendoza, Judith A.; Zenteno-Ruiz, Claudia Elena.	http://doi.org/10.1002/zoo.21604





75	Polyunsaturated fatty acid supplementation during breeding in nulliparous Katahdin ewes: reproductive efficiency and pre-weaning growth in lambs	REVISTA MEXICANA DE CIENCIAS PECUARIAS	12	2	Vicente-Pérez, Ricardo; Macías-Cruz, Ulises; Avendaño-Reyes, Leonel; García-Flores, Enrique O.; Martínez- Martínez, Ricardo; Montañez-Valdez, Oziel D.; Reyes-Gutiérrez, José A.; Chay-Canul, Alfonso J.; Crosby-Galván, María M.	http://doi.org/10.22319/rmcp.v12i.2.5540
76	Phytoplankton in the tropical lagoon system Carmen Pajonal Machona, Tabasco	HIDROBIOLOGICA	31	1	Esqueda-Lara, Karina; Carnero-Bravo, Vladislav; Varona-Cordero, Francisco; Rincones-Reyes, Karla Margarita; Ahuja-Jiménez, Yacciry; García-Valdéz, Christian Guadalupe; Sánchez, Alberto J.	https://doi.org/10.24275/uam/izt/d.cbs/hidro/2021v31n1/Esqueda
77	Physiological and metabolic protein-sparing effects of dietary lipids on common snook <i>Centropomus undecimalis</i> (Bloch, 1792) juveniles	AQUACULTURE NUTRITION	27	4	Arenas, Martín; Álvarez-González, Carlos Alfonso; Barreto, Álvaro; Sánchez-Zamora, Adolfo; Suárez-Bautista, Jaime; Cuzon, Gerard; Gaxiola, Gabriela.	http://doi.org/10.1111/anu.13250
78	Phylogenetic position of <i>Dolops bidentata</i> (Ichthyostraca: Argulidae) based on molecular data: first record of the genus in Mexico	REVISTA MEXICANA DE BIODIVERSIDAD	92	N/A	Lagunas-Calvo, Omar; López-Jiménez, Serapio; Ocegüera-Figueroa, Alejandro.	http://doi.org/10.22201/ib.20078706e.2021.92.3656
79	Persistent Organic Pollutants (POPs) in fish from two coastal lagoons of the central Mexican Pacific	LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH	49	4	Ramírez-Ayala, Eduardo; Arguello-Pérez, Miguel A.; Tintos-Gómez, Adrián; Hernández-Anguiano, Jesús H.; Pérez-Rodríguez, Rebeca Y.; Ilizaliturri-Hernández, César A.; Núñez-Nogueira, Gabriel; Sepúlveda-Quiroz, Cesar A.	http://doi.org/10.3856/vol49-issue4-fulltext-2639
80	Performance assessment of different measured variables from onboard monitoring system to obtain the occupancy patterns of rooms in an office building	JOURNAL OF BUILDING ENGINEERING	40	N/A	Díaz-Hernández, H. P.; Sánchez, M. N.; Olmedo, R.; Villar-Ramos, M. M.; Macías-Melo, E., V; Aguilar-Castro, K. M.; Jiménez, M. J.	http://doi.org/10.1016/j.jobe.2021.102676
81	Partial characterization of digestive proteases in Pacific red snapper <i>Lutjanus peru</i> Nichols & Murphy, 1922	LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH	49	3	Peña-Marín, Emyr S.; Ibarra-Castro, Leonardo; Martínez-Brown, Juan M.; Hernández-López, Iris A.; Tovar-Ramírez, Dariel; Pérez-Urbiola, Juan C.; Morales-	http://doi.org/10.3856/vol49-issue3-fulltext-2624





	(Perciformes: Lutjanidae)				García, Vicente; Martínez-García, Rafael; Camarillo Coop, Susana; Martínez-Montaño, Emmanuel; Álvarez-González, Carlos A.	
82	Parallel shifts of visual sensitivity and body coloration in replicate populations of extremophile fish	MOLECULAR ECOLOGY	N/A	N/A	Owens, Gregory L.; Veen, Thor; Moxley, Dylan R.; Arias-Rodríguez, Lenin; Tobler, Michael; Rennison, Diana J.	http://doi.org/10.1111/mec.16279
83	Prevalence and Factors Associated with ectoparasite infestations in Dogs from the state of Tabasco, Mexico	JOURNAL OF PARASITOLOGY	107	1	Cruz-Bacab, Luis Eliezer; Pérez-De la Cruz, Martha-Carolina; Zaragoza-Vera, Claudia V.; Zaragoza-Vera, Maritza; Arjona-Jiménez, Guadalupe; Leshner-Gordillo, Julia María; Baak-Baak, Carlos M.; Cigarroa-Toledo, Nohemí; Machain-Williams, Carlos, I; García-Rejón, Julián E.; más 2.	http://doi.org/10.1645/20-71
84	Prescriptive assessment of the first level of medical care	REVISTA UNIVERSIDAD Y SOCIEDAD	13	N/A	Priego Álvarez, Heberto Romeo; Avalos García, María Isabel; Bracqbien Noygues, Catherine Sylvie.	Véase en: https://rus.ucf.edu.cu/index.php/ru/article/view/2517
85	Pozol, an ancestral Mexican drink: A cultural marketing approach	CADERNO PROFISSIONAL DE MARKETING UNIMEP	9	2	de Dios Martínez, Carlos; Camacho Gómez, Manuela.	Véase en: https://bit.ly/3INey00
86	Oxytocin levels in individuals with schizophrenia are high in cerebrospinal fluid but low in serum: A systematic review and meta-analysis Oxytocin and Schizophrenia	METABOLIC BRAIN DISEASE	36	8	Hernández-Díaz, Yazmín; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; López-Narváez, María Lilia; Genis-Mendoza, Alma Delia; Castillo-avala, Rosa Giannina; Ramos-Méndez, Miguel Ángel; Juárez-Rojop, Isela Esther.	http://doi.org/10.1007/s11011-021-00836-y
87	<i>Opsiphanes cassina fabricii</i> (Boisduval), in Oil Palm Plantations at Tabasco, Mexico	SOUTHWESTERN ENTOMOLOGIST	46	3	Osorio-Osorio, Rodolfo; Santo, Elson; Valencia-Hernández, Benjamín; Manuel Valdez-Carrasco, Jorge; Hernández-Hernández, Luis Ulises; de la Cruz-Lázaro, Efraín; Márquez-Quiroz, César; Ortega-Ramírez, Marynor Elena.	https://doi.org/10.3958/059.046.0315





88	Nursing Staff Attitudes Towards Patients' Death	REVISTA CUIDARTE	12	1	Morales Ramón, Fabiola; Ramírez López, Fabiola; Cruz León, Aralucy; Arriaga Zamora, Rosa Ma.; Vicente Ruíz, María Asunción; De la Cruz García, Carmen; García Hernández, Nallely.	http://doi.org/10.15649/cuidarte.1081
89	Naphthalene hydrogenation using Rh/Fe ₂ O ₃ -TiO ₂ magnetic catalysts	CATALYSIS TODAY	360	N/A	Cuauhtémoc-López, Ignacio; Jiménez-Vázquez, Adriana; Estudillo-Wong, Luis Alberto; Torres-Torres, Gilberto; Pérez-Vidal, Hermicenda; Barrera-Salgado, Miroslava; López-González, Rosendo; de la Cruz-Romero, Durvel.	http://doi.org/10.1016/j.cattod.2019.11.001
90	Notes on photovoltaic energy in Mexico	3C TECNOLOGIA	10	1	Martínez Prats, Germán; Silva Hernández, Francisca; Altamirano Santiago, Mijael; Hernández Salinas, José Antonio.	http://doi.org/10.17993/3ctecno/2021.v10n1e37.17-31
91	Myopericarditis as a Manifestation of Long COVID Syndrome	CUREUS	13	11	Vera-Lastra, Olga; Lucas-Hernández, Abihai; Ruíz-Montiel, José E.; González - Rodríguez, Viviana R.; Pineda-Galindo, Luis F.	http://doi.org/10.7759/cureus.19449
92	Morphological and molecular identification of <i>Phytophthora tropicalis</i> causing black pod rot in Mexico	CANADIAN JOURNAL OF PLANT PATHOLOGY	43	5	Chávez-Ramírez, Belén; Rodríguez-Velázquez, Nadia Denisse; Chávez-Sánchez, Mario Eduardo; Vásquez-Murrieta, María Soledad; Hernández-Gallegos, Minerva Aurora; Velázquez- Martínez, José Rodolfo; Avendaño-Arrazate, Carlos Hugo; Estrada-de los Santos, Paulina.	http://doi.org/10.1080/07060661.2020.1870003
93	Morphological and cardiac alterations after crude oil exposure in the early-life stages of the tropical gar (<i>Atractosteus tropicus</i>)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	N/A	N/A	Córdova-de La Cruz, Simrith E.; Martínez-Bautista, Gil; Peña-Marín, Emyr S.; Martínez-García, Rafael; Núñez-Nogueira, Gabriel; Adams, Randy H.; Burggren, Warren W.; Álvarez-González, Carlos Alfonso.	http://doi.org/10.1007/s11356-021-17208-9
94	Molecular expression of digestive enzymes during the ontogeny of the Mayan cichlid (<i>Cichlasoma urophthalmus</i>)	AQUACULTURE RESEARCH	52	9	Frías-Quintana, Carlos Alfonso; Jiménez-Martínez, Luis Daniel; Álvarez-González, Carlos Alfonso; Hernández-Vergara, Martha Patricia; Pérez-Rostro, Carlos Iván.	http://doi.org/10.1111/are.15256





95	Molecular comparison of chili populations (<i>Capsicum</i> spp.) from Tabasco and Chiapas, Mexico	BIOAGRO	33	1	Gálvez Muñoz, Yasmín Araceli; Cea, María Esther; Leshner Gordillo, Julia María; Latournerie-Moreno, Luis; Martínez-Moreno, Eusebio; Martínez-Sánchez, José Luis; Castañón-Nájera, Guillermo.	http://doi.org/10.51375/bioagro33.1.1
96	Mitochondrial DNA Data Support the Recognition of the Mud Turtle, <i>Kinosternon vogti</i> (Cryptodira: Kinosternidae)	CHELONIAN CONSERVATION AND BIOLOGY	20	1	López-Luna, Marco A.; Venegas-Anaya, Miryam; Cupul-Magaña, Fabio G.; Rangel-Mendoza, Judith A.; Escobedo-Galván, Armando H.	http://doi.org/10.2744/CCB-1387.1
97	Microbial growth in biobeds for treatment of residual pesticide in banana plantations	PEERJ	9	N/A	Domínguez-Rodríguez, Verónica I.; Baltierra-Trejo, Eduardo; Gómez-Cruz, Rodolfo; Adams, Randy H.	http://doi.org/10.7717/peerj.12200
98	Methodology for estimating economic losses of corn crops damaged by floods using remote sensing	REVISTA DE GEOGRAFIA NORTE GRANDE	N/A	79	Baltazar Ascensión, Rogelio; Mastachi-Loza, Carlos Alberto; Galindo Alcántara, Adalberto; Hernández Téllez, Marivel; Becerril-Piña, Rocío.	https://doi.org/10.4067/S0718-34022021000200207
99	Metagenomic analysis and antimicrobial activity of two fermented milk kefir samples	MICROBIOLOGYOPEN	10	2	Tenorio-Salgado, Silvia; Castelán-Sánchez, Hugo G.; Dávila-Ramos, Sonia; Huerta-Saquero, Alejandro; Rodríguez-Morales, Sergio; Merino-Pérez, Enrique; Roa de la Fuente, Luis Fernando; Solís-Pereira, Sara E.; Pérez-Rueda, Ernesto; Lizama-Uc, Gabriel.	http://doi.org/10.1002/mbo3.1183
100	Metabolic Profiling of Vasorelaxant Extract from <i>Malvaviscus arboreus</i> by LC/QTOF-MS	CHEMISTRY & BIODIVERSITY	18	4	Rodríguez-Morales, Sergio; Ocampo-Medina, Blanca; Romero-Ceronio, Nancy; Alvarado-Sánchez, Cuauhtémoc; Vilchis-Reyes, Miguel Ángel; Roa de la Fuente, Luis Fernando; Ortiz-Andrade, Rolffy; Hernández-Abreu, Oswaldo.	http://doi.org/10.1002/cbdv.20200.0820
101	Mental Health Problems Due to Social Isolation During the COVID-19 Pandemic in a Mexican Population	FRONTIERS IN PUBLIC HEALTH	9	N/A	Genis-Mendoza, Alma Delia; Martínez-Magaña, José Jaime; López-Narváez, María Lilia; González-Castro, Thelma Beatriz; Juárez-Rojop, Isela Esther; Nicolini, Humberto; Tovilla-Zárate, Carlos Alfonso; Castillo-Ávila, Rosa Giannina.	http://doi.org/10.3389/fpubh.2021.703450





102	Masked Depression: Profile and Severity of Symptoms and Impulsivity in Patients with Generalized Anxiety Disorder	INTERNATIONAL JOURNAL OF MENTAL HEALTH AND ADDICTION	19	2	Fresán, Ana; Robles-García, Rebeca; González-Castro, Thelma Beatriz; Pool-García, Sherezada; Tovilla-Zárate, Carlos Alfonso; Hernández-Díaz, Yazmín; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia.	http://doi.org/10.1007/s11469-019-00076-3
103	Machine and Deep Learning Applied to Predict Metabolic Syndrome without a Blood Screening	APPLIED SCIENCES-BASEL	11	10	Gutiérrez-Esparza, Guadalupe O.; Ramírez-Delreal, Tania A.; Martínez-García, Mireya; Infante Vázquez, Oscar; Vallejo, Maite; Hernández-Torruco, José.	http://doi.org/10.3390/app11104334
104	Multimedia platform design for the development of intercultural competence as an internationalization strategy in organizations	REVISTA DE INVESTIGACIONES-UNIVERSIDAD DEL QUINDIO	33	1	Pérez-Mendoza, Marcos; Cuevas-Álvarez, María Cruz; Arias-Moguel, Gerardo Ulises.	http://doi.org/10.33975/riuiq.vol33n1.446
105	Micromorphological characteristics of organic substrates and their relationship with water retention and root growth	AGROCIENCIA	55	3	Gayosso-Rodríguez, Salomé; Gutiérrez Castorena, María del Carmen; Estrada Botello, Maximiano Antonio; Sánchez Hernández, Rufo.	http://doi.org/10.47163/agrociencia.v55i3.2413
106	Marketing in e-commerce of handicraft products	CADERNO PROFISSIONAL DE MARKETING UNIMEP	9	2	Martínez Prats, Germán; Silva Hernández, Francisca.	Véase en: https://bit.ly/3INey00
107	Longitudinal magnetic resonance evaluation of the schizophrenia model of neonatal lesion in the ventral hippocampus	CIRUGIA Y CIRUJANOS	89	6	Genis-Mendoza, Alma D.; Elizalde-Martínez, Carina; Martínez-Magaña, José J.; Cabrera-Mendoza, Brenda; Morales-Guadarrama, Axayacatl; Sacristán, Emilio; Beltrán-Villalobos, Isabel; Tovilla-Zárate, Carlos A.; Nicolini, Humberto.	http://doi.org/10.24875/CIRU.20001027
108	Layered materials and their heterojunctions for supercapacitor applications: a review	CRITICAL REVIEWS IN SOLID STATE AND MATERIALS SCIENCES	N/A	N/A	Kar, Tathagata; Godavarthi, Srinivas; Pasha, Shaik Khadheer; Deshmukh, Kalim; Martínez-Gómez, Lorenzo; Kesarla, Mohan Kumar.	http://doi.org/10.1080/10408436.2021.1886048
109	Implementing genetic algorithms for optimizing integrated oil production systems	BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING	38	4	Hipólito-Valencia, Brígido Jesús; Mosqueda-Jiménez, Francisco Waldemar; Barajas-Fernández, Juan; Ponce-Ortega, José María.	http://doi.org/10.1007/s43153-021-00175-6





110	Impacts of oil palm cultivation on soil organic carbon stocks in Mexico: evidence from plantations in Tabasco State	CAHIERS AGRICULTURES	30	N/A	Brindis-Santos, Alfredo Isaac; Palma-López, David Jesús; Mata-Zayas, Ena Edith; Palma-Cancino, David Julián.	http://doi.org/10.1051/cagri/2021033
111	Identifying Risk Factors for Self-reported Mental Health Problems in Psychiatry Trainees and Psychiatrists in Mexico	ACADEMIC PSYCHIATRY	45	6	Fresán, Ana; Guízar-Sánchez, Diana; Yoldi-Negrete, María; Robles-García, Rebeca; Tovilla-Zárate, Carlos Alfonso; Heinze, Gerhard; Medina-Mora, María Elena.	http://doi.org/10.1007/s40596-021-01506-y
112	Impact of oversampling algorithms in the classification of Guillain-Barré syndrome main subtypes	INGENIUS-REVISTA DE CIENCIA Y TECNOLOGIA	N/A	25	Torres-Vásquez, Manuel; Hernández-Torruco, José; Hernández-Ocaña, Betania; Chávez-Bosquez, Oscar.	http://doi.org/10.17163/ings.n25.2021.02
113	High non-linear electrical properties of Li ₃ xCo _{7-4x} Sb _{2+x} O ₁₂ a new ceramic varistor	JOURNAL OF ALLOYS AND COMPOUNDS	878	N/A	Tabasco-Novelo, C.; Cervantes-López, J. L.; González-Panzo, I. J.; Rodríguez-Gattorno, G.; Quintana, P.	http://doi.org/10.1016/j.jallcom.2021.160356
114	Heavy metals in sediment and fish from two coastal lagoons of the Mexican Central Pacific	LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH	49	5	Ramírez-Ayala, Eduardo; Arguello-Pérez, Miguel A.; Tintos-Gómez, Adrián; Mendoza Pérez, Jorge A.; Díaz-Gómez, Juan A.; Pérez-Rodríguez, Rebeca Y.; Núñez-Nogueira, Gabriel; Sepúlveda-Quiroz, César A.; Zepeda-González, Francisco A.; Lezama-Cervantes, Carlos.	http://doi.org/10.3856/vol49-issue5-fulltext-2628
115	Genome-wide association study of psychiatric and substance use comorbidity in Mexican individuals	SCIENTIFIC REPORTS	11	1	Martínez-Magaña, José Jaime; Genis-Mendoza, Alma Delia; Villatoro Velázquez, Jorge Ameth; Bustos-Gamiño, Marycarmen; Juárez-Rojop, Isela Esther; Tovilla-Zárate, Carlos Alfonso; Sarmiento, Emmanuel; Saucedo, Erasmo; Rodríguez-Mayoral, Oscar; Fleiz-Bautista, Clara; más 5.	http://doi.org/10.1038/s41598-021-85881-4
116	Games as an educational tool: Insights from pre-service teachers during the implementation of La Clase Mágica	PROFESORADO-REVISTA DE CURRÍCULO Y FORMACION DE PROFESORADO	25	1	García Martínez, Verónica; Izquierdo, Jesús; Aquino Zúñiga, Silvia Patricia; Silva Payró, Martha Patricia.	http://doi.org/10.30827/profesorado.v25i3.8683





117	Gesneriaceae, a little studied family in Mexico: richness and taxonomy in the Tabasco state	BOTANICAL SCIENCES	99	4	de la Cruz-Córdova, Saúl Adrián; Ramírez-Roa, Angélica; Burelo-Ramos, Carlos Manuel.	http://doi.org/10.17129/botsoci.2764
118	Foreign language education in rural schools: Struggles and initiatives among generalist teachers teaching English in Mexico	STUDIES IN SECOND LANGUAGE LEARNING AND TEACHING	11	1	Izquierdo, Jesús; Aquino Zúñiga, Silvia Patricia; García Martínez, Verónica.	http://doi.org/10.14746/ssllt.2021.11.1.6
119	First records of a non-native spotted raphael catfish <i>Agamyxis pectinifrons</i> (Cope, 1870) (Siluriformes: Doradidae) in the floodplain of the Grijalva basin	BIOINVASIONS RECORDS	10	3	Álvarez-Pliego, Nicolás; Garrido-Mora, Arturo; Sánchez, Alberto J.; Ángel Salcedo, Miguel; Florido, Rosa.	http://doi.org/10.3391/bir.2021.10.3.19
120	Field Parasitism of the Neotropical Cornstalk Borer, <i>Diatraea lineolata</i> (Walker), by <i>Apanteles diatraeae</i> Muesebeck	SOUTHWESTERN ENTOMOLOGIST	46	1	Figueroa, José Isaac; Correa-Méndez, Azalia; Osorio-Osorio, Rodolfo; Hernández-Hernández, Luis Ulises; de la Cruz-Lázaro, Efraín; Márquez-Quiroz, César.	http://doi.org/10.3958/059.046.0106
121	Feed efficiency indexes in hair sheep: meat quality and associated genes. Review	REVISTA MEXICANA DE CIENCIAS PECUARIAS	12	2	Arce-Recinos, Carlos; Chay-Canul, Alfonso Juventino; Alarcón-Zúñiga, Baldomero; Ramos-Juárez, Jesús Alberto; Vargas-Villamil, Luis Manuel; Aranda-Ibáñez, Emilio Manuel; Sánchez-Villegas, Nathaly del Carmen; Dias da Costa, Ricardo Lopes.	http://doi.org/10.22319/rmcp.v12i2.5642
122	Expression of ion transport proteins and routine metabolism in juveniles of tropical gar (<i>Atractosteus tropicus</i>) exposed to ammonia	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY	250	N/A	Aranda-Morales, Sonia A.; Peña-Marín, Emyr S.; Jiménez -Martínez, Luis D.; Martínez-Burguete, Talhia; Martínez-Bautista, Gil; Álvarez-Villagómez, Carina S.; De la Rosa-García, Susana; Camarillo-Coop, Susana; Martínez-García, Rafael; Guzmán-Villanueva, Laura T.; Álvarez-González, Carlos A.	http://doi.org/10.1016/j.cbpc.2021.109166





123	Exotic plus native: findings in an unscheduled fish duoculture	LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH	49	4	Palma-Cancino, David Julián; Basto-Rosales, Mao Ernesto Rafael; Álvarez-González, Carlos Alfonso; Martínez-García, Rafael; Badillo-Zapata, Daniel; Chong-Carrillo, Olimpia; Vega-Villasante, Fernando.	http://doi.org/10.3856/vol49-issue4-fulltext-2674
124	Evaluation of protein: lipid ratio on growth, feed efficiency, and metabolic response in juvenile yellowtail snapper <i>Ocyurus chrysurus</i> (Bloch, 1791)	LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH	49	2	Arenas, Martín; Álvarez-González, Alfonso; Barreto, Álvaro; Sánchez, Adolfo; Cuzon, Gerard; Gaxiola, Gabriela.	http://doi.org/10.3856/vol49-issue2-fulltext-2660
125	Empirical model of hygrothermal behavior of masonry wall under different climatic conditions using a hot box	ENERGY AND BUILDINGS	249	N/A	Tejeda-Vázquez, R.; Macías-Melo, E., V.; Hernández- Pérez, I.; Aguilar-Castro, K. M.; Serrano-Arellano, J.	http://doi.org/10.1016/j.enbuild.2021.111209
126	Efficacy of hypertonic dextrose infiltrations for pain control in rotator cuff tendinopathy: systematic review and meta-analysis	ACTA REUMATOLOGICA PORTUGUESA	46	2	Arias-Vázquez, P. I.; Tovilla-Zárate, C. A.; González-Graniel, K.; Burad-Fonz, W.; González-Castro, T. B.; López-Narváez, M. L.; Castillo-Ávila, R. G.; Arcila-Novelo, R.	Véase en: https://bit.ly/3KIVfeT
127	Effects of high rosuvastatin doses on hepatocyte mitochondria of hypercholesterolemic mice	SCIENTIFIC REPORTS	11	1	Díaz-Zagoya, Juan C.; Marín-Medina, Alejandro; Zetina-Esquivel, Alma M.; Blé-Castillo, Jorge L.; Castell-Rodríguez, Andrés E.; Juárez-Rojop, Isela E.; Miranda-Zamora, Rodrigo.	http://doi.org/10.1038/s41598-021-95140-1
128	Effects of Non-Nutritive Sweeteners on Energy Intake, Body Weight and Postprandial Glycemia in Healthy and with Altered Glycemic Response Rats	FOODS	10	5	Ramos-García, Meztli; Blé-Castillo, Jorge Luis; García-Vázquez, Carlos; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; Olvera-Hernández, Viridiana; Genis-Mendoza, Alma Delia; Córdova-Uscanga, Rubén; Álvarez-González, Carlos Alfonso; Díaz-Zagoya, Juan Cuauhtémoc.	http://doi.org/10.3390/foods10050958
129	Effects of Dietary Calcium Propionate Supplementation on Hypothalamic Neuropeptide Messenger RNA Expression and Growth Performance in	LIFE-BASEL	11	6	Cifuentes-López, Oswaldo; Lee-Rangel, Héctor A.; Mendoza, German D.; Delgado-Sánchez, Pablo; Guerrero-González, Luz; Chay-Canul, Alfonso; Pinos-Rodríguez, Juan Manuel; Flores-Ramírez, Rogelio;	http://doi.org/10.3390/life11060566





	Finishing Rambouillet Lambs				Roque-Jiménez, José Alejandro; Relling, Alejandro E.	
130	Effect of tannins from tropical plants on methane production from ruminants: A systematic review	VETERINARY AND ANIMAL SCIENCE	14	N/A	Cardoso-Gutiérrez, E.; Aranda-Aguirre, E.; Robles-Jiménez, L. E.; Castelan-Ortega, O. A.; Chay-Canul, A. J.; Foggi, G.; Ángeles-Hernández, J. C.; Vargas-Bello-Pérez, E.; González-Ronquillo, M.	http://doi.org/10.1016/j.vas.2021.100214
131	Effect of ryegrass hay and ryegrass silage, cut at two stages of development, on nutrient digestibility, nitrogen balance, and purine derivative excretion in growing sheep	ITALIAN JOURNAL OF ANIMAL SCIENCE	20	1	González-Ronquillo, Manuel; Robles-Jiménez, Lizbeth E.; Romero-Bernal, José; Ariciaga-González, Cynthia; Valdez-Ramírez, Bulmaro; Chay-Canul, Alfonso J.; Vargas-Bello-Pérez, Einar.	http://doi.org/10.1080/1828051X.2021.2000342
132	Effect of restricted suckling and feed complementation on weight and cortisol in Simbrah calves	REVISTA MVZ CORDOBA	26	1	Severino-Lendechy, Víctor H.; Montiel-Palacios, Felipe; Gómez-de-Lucio, Hiram; Peralta-Torres, Jorge A.; Segura-Correa, José C.	http://doi.org/10.21897/rmvz.1958
133	Effect of dietary carbohydrates on growth performance, feed efficiency and glucose metabolism in common snook (<i>Centropomus undecimalis</i>) and yellowtail snapper (<i>Ocyurus chrysurus</i>) juveniles	AQUACULTURE	543	N/A	Arenas, Martín; Álvarez-González, Alfonso; Barreto, Álvaro; Sánchez, Adolfo; Suárez-Bautista, Jaime; Escalante, Karla; Gaxiola, Gabriela.	http://doi.org/10.1016/j.aquacult.2021.736958
134	Edaphic and Foliar Biofortification of Common Black Bean (<i>Phaseolus vulgaris</i> L.) with Iron	LEGUME RESEARCH	44	2	Félix, J. W.; Sánchez-Chávez, E.; de-la-Cruz-Lázaro, E.; Márquez-Quiroz, C.	http://doi.org/10.18805/LR-553
135	Dynamic Membership Functions for Context-Based Fuzzy Systems	IEEE ACCESS	9	N/A	Pancardo, Pablo; Hernández-Nolasco, José Adán; Wister, Miguel A.; García-Constantino, Matías.	http://doi.org/10.1109/ACCESS.2021.3058943
136	Diversity and vertical distribution of borers beetles (<i>Coleoptera: Bostrichidae, Curculionidae: Scolytinae, Platypodinae</i>) in a	CALDASIA	43	1	Gerónimo-Torres, José del Carmen; Pérez-de la Cruz, Manuel; De la Cruz-Pérez, Aracely; Arias-Rodríguez, Lenin; Burelo-Ramos, Carlos Manuel.	http://doi.org/10.15446/caldasia.v43n1.84499





	mangrove in Tabasco, Mexico					
137	Dietary Pure Polyhydroxyalkanoate Effects on Growth, Nutrient Utilization, Apparent Digestibility, and Hematology in Nile Tilapia (<i>Oreochromis niloticus</i>)	NORTH AMERICAN JOURNAL OF AQUACULTURE	83	4	Rodríguez-Estrada, Uriel; Tachibana, Leonardo; de Carla Dias, Danielle; Ben-Hamed, Said; Sampaio-Goncalves, Giovanni; Rosa Sussel, Fábio; Ranzani-Paiva, María José.	http://doi.org/10.1002/naaq.10183
138	Comparison of some interval estimation methods for the parameters of the gamma distribution	COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION	N/A	N/A	Nájera, Edilberto; Bolívar-Cimé, Addy.	http://doi.org/10.1080/03610918.2021.1908553
139	Comparison of four methods to select the best probability distribution for frequency analysis of annual maximum precipitation using Monte Carlo simulations	THEORETICAL AND APPLIED CLIMATOLOGY	145	3-4	Flowers-Cano, Roberto S.; Ortiz-Gómez, Ruperto.	http://doi.org/10.1007/s00704-021-03683-0
140	Comparative study of the hygienic-sanitary, physicochemical, and microbiological quality of bovine milk in southeastern Mexico	REVISTA MVZ CORDOBA	26	3	Peralta-Torres, Jorge; Hernández-Hernández, Maloy; López-Segovia, Nery; Boldo-León, Xavier; Trujillo-Castillo, Luis; Quiñonez-Díaz, Laura; Betancur-Ancona, David; Blé-Castillo, Jorge; Olvera-Hernández, Viridiana.	http://doi.org/10.21897/rmvz.2106
141	Comparative characterization of digestive proteases in redhead cichlid (<i>Vieja melanurus</i>) and twoband cichlid (<i>Vieja bifasciata</i>) (Percoidei: Cichlidae)	NEOTROPICAL ICHTHYOLOGY	19	1	Frías-Quintana, Carlos Alfonso; Peña-Marín, Emyr Saúl; Ramírez-Custodio, Carlos David; Martínez-García, Rafael; Jiménez-Martínez, Luis Daniel; Camarillo-Coop, Susana; Guerrero-Zárate, Rocío; Asencio-Alcudia, Gloria Gertrudys; Álvarez-González, Carlos Alfonso.	http://doi.org/10.1590/1982-0224-2020-0095
142	Common snook reproductive physiology in freshwater and marine environments of Mexico	MARINE AND FRESHWATER BEHAVIOUR AND PHYSIOLOGY	54	5-6	Hernández-Vidal, Ulises; Contreras-Sánchez, Wilfrido M.; Chiappa-Carrara, Xavier; Hernández-Franyutti, Arlette; Carmen Uribe, María.	http://doi.org/10.1080/10236244.2021.1993068





143	Coexistence in a four-species food web model with general functional responses	CHAOS SOLITONS & FRACTALS	153	N/A	Blé, Gamaliel; Guzmán-Arellano, Claudia Isabel; Loreto-Hernández, Iván.	http://doi.org/10.1016/j.chaos.2021.111555
144	Chemical and Structural Changes by Gold Addition Using Recharge Method in NiW/Al ₂ O ₃ -CeO ₂ -TiO ₂ Nanomaterials	MATERIALS	14	19	Cortez-Elizalde, Jorge; Cuauhtémoc-López, Ignacio; Guerra-Que, Zenaida; Espinosa de los Monteros, Alejandra Elvira; Lunagómez-Rocha, Ma. Antonia; Silahua-Pavón, Adib Abiu; Arévalo-Pérez, Juan Carlos; Cordero-García, Adrián; Cervantes-Urbe, Adrián; Torres-Torres, José Gilberto.	http://doi.org/10.3390/ma14195470
145	Characterization of slug flow in heavy oil and gas mixtures	REVISTA MEXICANA DE INGENIERIA QUIMICA	20	1	Carcaño- Silvan, C. A.; Soto-Cortés, G.; Rivera-Trejo, F.	http://doi.org/10.24275/rmiq/Proc1289
146	Characterization of digestive enzymes during early ontogeny of white Snook (<i>Centropomus viridis</i>)	AQUACULTURE	535	N/A	Hernández-López, Iris Adriana; Ibarra-Castro, Leonardo; Álvarez-González, Carlos Alfonso; Martínez-Brown, Juan Manuel; Maytorena-Verdugo, Claudia Ivette; Peña-Marín, Emyr Saúl.	http://doi.org/10.1016/j.aquaculture.2021.736399
147	Changes in digestive enzyme activities during the early ontogeny of the South American cichlid (<i>Cichlasoma dimerus</i>)	FISH PHYSIOLOGY AND BIOCHEMISTRY	47	4	Toledo-Solís, Francisco Javier; Hilerio-Ruíz, Andrea Guadalupe; Delgadín, Tomás; Sirkin Pérez, Daniela; Di Yorío, María Paula; Vissio, Paula Gabriela; Peña-Marín, Emyr Saúl; Martínez-García, Rafael; Maytorena-Verdugo, Claudia Ivette; Álvarez-González, Carlos Alfonso; Sáenz de Rodrigáñez, Miguel Ángel.	http://doi.org/10.1007/s10695-021-00976-z
148	Central Configurations in the Five-Body Problem: Rhombus Plus One	QUALITATIVE THEORY OF DYNAMICAL SYSTEMS	20	2	Lino Cornelio, J.; Álvarez-Ramírez, Martha; Cors, Josep M.	http://doi.org/10.1007/s12346-021-00486-6
149	Cardiovascular risk factors associated with coronary ectasia and acute myocardial infarction	GACETA MEDICA DE MEXICO	157	6	Rojas-Milán, Eduardo; Morales de León, Cristina E.; García-Rincón, Andrés; Cruz-Domínguez, Ma. Pilar; Ordoñez-González, Irvin; Santos-Sánchez, Rommy del C.; Morales-Gutiérrez, Joel E.; Vera-Lastra, Olga; Medina, Gabriela.	http://doi.org/10.24875/GMM.21000233





150	Cardiovascular Risk Factors and Social Development Index	FRONTIERS IN CARDIOVASCULAR MEDICINE	8	N/A	Martínez-García, Mireya; Gutiérrez-Esparza, Guadalupe O.; Roblero-Godínez, Juan Carlos; Marín-Pérez, Diana Vianey; Montes-Ruiz, Cindy Lucía; Vallejo, Maite; Hernández-Lemus, Enrique.	http://doi.org/10.3389/fcvm.2021.631747
151	Clozapine might reduce epigenetic age putatively by hypomethylation of longevity regulatory pathways genes	EUROPEAN NEUROPSYCHOPHARMACOLOGY	51	N/A	Pérez, Blanca; Martínez-Magaña, José Jaime; Mayén-Lobo, Yerye Gibrán; Dávila-Ortiz de Montellano, David José; Aviña-Cervantes, Carlos Luis; Ortega-Vázquez, Alberto; Genis-Mendoza, Alma Delia; Sarmiento, Emanuel; Soto-Reyes Solís, Ernesto; Juárez-Rojop, Isela Esther; más 5.	http://doi.org/10.1016/j.euroneuro.2021.08.242
152	Bistability and Hopf bifurcation of a tritrophic system with Holling functional responses	HELIYON	7	2	Blé, Gamaliel; Castellanos, Víctor; Castillo-Santos, Francisco Eduardo.	http://doi.org/10.1016/j.heliyon.2021.e06212
153	Business intelligence: A key tool for the use of information and business decision-making	REVISTA DE INVESTIGACIONES-UNIVERSIDAD DEL QUINDIO	33	1	García-Jiménez, Alejandra de Jesús; Aguilar-Morales, Norma; Hernández-Triano, Leonardo; Lancaster-Díaz, Eduardo.	http://doi.org/10.33975/riug.vol33n1.514
154	Automating the IRC-Analysis within Eyringpy	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	121	16	Quintal, Alán; Dzib, Eugenia; Ortiz-Chi, Filiberto; Jaque, Pablo; Restrepo, Albeiro; Merino, Gabriel.	http://doi.org/10.1002/qua.26684
155	Association between polymorphisms of FKBP5 gene and suicide attempt in a Mexican population: A case-control study	BRAIN RESEARCH BULLETIN	166	N/A	Hernández-Díaz, Yazmín; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Pérez-Hernández, Nonanzit; Rodríguez-Pérez, José Manuel; Genis-Mendoza, Alma Delia.	http://doi.org/10.1016/j.brainresbull.2020.11.002
156	Association between Short Hours of Sleep and Overweight/Obesity in Mexican Adolescent Population: A School-Based Cross-Sectional Study	HEALTHCARE	9	8	Fresán, Ana; Genis-Mendoza, Alma Delia; López-Narváez, María Lilia; Gómez-Peralta, Tania Guadalupe; Aguilar-Velázquez, Daniela Georgina; Juárez-Rojop, Isela Esther; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Castillo-Ávila, Rosa Giannina; Nicolini, Humberto.	http://doi.org/10.3390/healthcare9080939





157	Association and Genetic Expression between Genes Involved in HPA Axis and Suicide Behavior: A Systematic Review	GENES	12	10	Hernández-Díaz, Yazmín; Genis-Mendoza, Alma Delia; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Nicolini, Humberto.	http://doi.org/10.3390/genes12101608
158	Association Study among Comethylation Modules, Genetic Polymorphisms and Clinical Features in Mexican Teenagers with Eating Disorders: Preliminary Results	NUTRIENTS	13	9	Nolasco-Rosales, Germán Alberto; Martínez-Magaña, José Jaime; Juárez-Rojop, Isela Esther; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; García, Ana Rosa; Sarmiento, Emmanuel; Ruiz-Ramos, David; Genis-Mendoza, Alma Delia; Nicolini, Humberto.	http://doi.org/10.3390/nu13093210
159	Association Between FokI Polymorphism of Vitamin D Receptor Gene and Lumbar Spine Disc Degeneration A Systematic Review and Meta-Analysis	AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION	100	5	Castillo-Ávila, Rosa Giannina; González-Castro, Thelma Beatriz; Tovilla-Zárate, Carlos Alfonso; Juárez-Rojop, Isela Esther; López-Narváez, María Lilia; Rodríguez-Pérez, José Manuel; Suárez-Méndez, Samuel.	http://doi.org/10.1097/PHM.0000000000001588
160	Assessment of anthelmintic effectiveness to control Fasciola hepatica and paramphistome mixed infection in cattle in the humid tropics of Mexico	PARASITOLOGY	148	12	Ico-Gómez, Rodrigo; González-Garduño, Roberto; Ortiz-Pérez, Diego; Mosqueda-Gualito, Juan J.; Flores-Santiago, Ever del J.; Sosa-Pérez, Gustavo; Salazar-Tapia, Abel A.	http://doi.org/10.1017/S0031182021001153
161	Anthropometric, biochemical, and haematological indicators associated with hyperhomocysteinemia and their relation to global DNA methylation in a young adult population	EPIGENETICS	N/A	N/A	Hernández-Landero, Fernanda; Sánchez-García, Erika; Gómez-Crisóstomo, Nancy; Contreras-Paredes, Adriana; Martínez Abundis, Eduardo; de la Cruz-Hernández, Erick.	http://doi.org/10.1080/15592294.2021.2013420
162	Analyzing corrosion rates of TiO ₂ nanotubes/titanium separation passive layer under surface and crystallization changes	ADVANCES IN NANO RESEARCH	10	3	Zamudio Torres, I.; Sosa Domínguez, A.; Pérez Bueno, J. J.; Meas, Y.; Mendoza López, M. L.; Dector, A.	http://doi.org/10.12989/anr.2021.10.3.211





163	Analysis of body condition indices reveals different ecotypes of the Antillean manatee	SCIENTIFIC REPORTS	11	1	Castelblanco-Martínez, D. N.; Slone, D. H.; Landeo-Yauri, S. S.; Ramos, E. A.; Alvarez-Alemán, A.; Attademo, F. L. N.; Beck, C. A.; Bonde, R. K.; Butler, S. M.; Cabrias-Contreras, L. J.; más 14.	http://doi.org/10.1038/s41598-021-98890-0
164	Analysis of Thermomechanical Stresses of a Photovoltaic Panel Using a Passive System of Cooling	APPLIED SCIENCES-BASEL	11	21	Pérez Escobar, Brayán L.; Pérez Hernández, Germán; Ocampo Ramírez, Arturo; Rojas Blanco, Lizeth; Díaz Flores, Laura L.; Vidal Asencio, Inocente; Hernández Pérez, José G.; Ramírez Morales, Erik.	http://doi.org/10.3390/app11219806
165	An Enhanced Method for Diagnosis of Bacterial Vaginosis based on Support Vector Machines with Linear Kernel	INTERNATIONAL JOURNAL OF COMBINATORIAL OPTIMIZATION PROBLEMS AND INFORMATICS	12	3	Pérez-Gómez, Jesús Francisco; Canul-Reich, Juana; de la Cruz-Hernández, Erick.	Véase en: https://www.ijcopi.org/ojs/article/view/212
166	Albendazole Release from Silica-Chitosan Nanospheres. In Vitro Study on Cervix Cancer Cell Lines	POLYMERS	13	12	Hernández-Castillo, Daniela J.; de la Cruz Hernández, Erick Natividad; Frías Márquez, Dora M.; Tilley, Richard D.; Gloag, Lucy; Quintana Owen, Patricia; López González, Rosendo; Álvarez Lemus, Mayra A.	http://doi.org/10.3390/polym13121945
167	Age dependent physiological tolerances explain population dynamics and distribution in the intertidal zone: A study with porcelain crabs	MARINE ENVIRONMENTAL RESEARCH	169	N/A	Lagos, Marcelo E.; Castillo, Nicole; Albarrán-Mélzer, Natalia; Pinochet, Javier; Gebauer, Paulina; Urbina, Mauricio A.	http://doi.org/10.1016/j.marenvres.2021.105343
168	<i>Agave guadarramae</i> (Asparagaceae: Agavoideae), una especie nueva del sureste de México	REVISTA MEXICANA DE BIODIVERSIDAD	92	N/A	Jiménez-Pérez, Nelly del Carmen; Hernández-Jiménez, Oscar Alonso; García-Mendoza, Abisaí Josué.	http://doi.org/10.22201/ib.20078706e.2021.92.3726
169	Activity patterns of tayra (<i>Eira barbara</i>) across their distribution	JOURNAL OF MAMMALOGY	102	3	Villafañe-Trujillo, Álvaro José; Kolowski, Joseph M.; Cove, Michael V.; Medici, Emilia Patricia; Harmsen, Bart J.; Foster, Rebecca J.; Hidalgo-Mihart, Mircea G.; Espinosa, Santiago; Ríos-Alvear, Gorky; Reyes-Puig, Carolina, más 5.	http://doi.org/10.1093/jmammal/gyaa159





170	Acaricidal activity of plant extracts against the red palm mite <i>Raoiella indica</i> (Acari: Tenuipalpidae)	REVISTA DE LA SOCIEDAD ENTOMOLOGICA ARGENTINA	80	1	Ruiz-Jiménez, Karen Z.; Osorio-Osorio, Rodolfo; Hernández-Hernández, Luis U.; Ochoa-Flores, Angélica A.; Silva-Vázquez, Ramona; Méndez-Zamora, Gerardo.	http://doi.org/10.25085/rsea.800104
171	A provisional climatology of the mesoscale convective systems in the Yucatan Peninsula in summer	NATURAL HAZARDS	N/A	N/A	Valdés-Manzanilla, Arturo.	http://doi.org/10.1007/s11069-021-04943-y
172	A mark through Time: academic transcendence from university teaching practice	APUNTES UNIVERSITARIOS	11	3	Morales Zárate, Carlos Mario; Olarte Ramos, Carlos Arturo.	http://doi.org/10.17162/au.v11i3.698
173	A formal justification of the Ancient Chinese Method of Computing Square Roots	MATHEMATICS ENTHUSIAST	18	1-2	Nájera, Edilberto; Nájera-Benítez, Leslie Cristina.	https://doi.org/10.54870/1551-3440.1513
174	A Leading Company in Social Responsibility: Bio Pappel	3C EMPRESA	10	3	García-Muñoz Aparicio, Cecilia; Navarrete Torres, María del Carmen.	http://doi.org/10.17993/3cemp.2021.100347.87-107

Corte: Enero 2022





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