

DEPENDENCIA POLITÉCNICA	NOMBRE DEL PROFESOR	TÍTULO DE LA PUBLICACIÓN	NOMBRE DE LA REVISTA	ISSN
CEPROBI	JAVIER, SOLORZA FERIA	PRODUCTION AND CHARACTERIZATION OF GELATIN BIOMATERIALS BASED ON AGAVE MICROFIBERS AND BENTONITE AS REINFORCEMENTS	FOODS	23048158
CEPROBI	LUIS ARTURO, BELLO PÉREZ	PREPARATION OF FUNCTIONAL PASTA SUPPLEMENTED WITH AMARANTH PREGELATINIZED EXTRUDED FLOUR	FRONTIERS IN FOOD SCIENCE AND TECHNOLOGY	26741121
CEPROBI	MARIO, RODRIGUEZ MONROY	ENHANCED SPECIALIZED METABOLITE, TRICHOME DENSITY, AND BIOSYNTHETIC GENE EXPRESSION IN STEVIA REBAUDIANA (BERTONI) BERTONI PLANTS INOCULATED WITH ENDOPHYTIC BACTERIA ENTEROBACTER HORMAECHEI	PEERJ	21678359
CEPROBI	ALFREDO, JIMÉNEZ PÉREZ	REPRODUCTIVE APPARATUS, GONADIC MATURATION, AND ALLOMETRY OF CYCLOCEPHALA BARRERAI MARTÍNEZ (COLEOPTERA: MELOLONTHIDAE: DYNASTINAE)	INSECTS	20754450
CEPROBI	GUILLERMO, MARQUEZ LICONA	FIRST REPORT OF COLLAR ROT CAUSED BY SCLEROTINIA SCLEROTIUM ON SESAME (SESAMUM INDICUM) IN MEXICO	PLANT DISEASE	1912917
CEPROBI	SILVIA, BAUTISTA BAÑOS	'ANTHRACNOSE DISEASE CONTROL AND POSTHARVEST QUALITY OF 'HASS' AVOCADO, STORED IN BIOBASED PLA/PBAT/PINE ESSENTIAL OIL/CHITOSAN ACTIVE PACKAGING NETS',	PLANTS	22237747
CIBA	SILVIA, LUNA SUÁREZ	IMPROVEMENT OF TECHNO-FUNCTIONAL PROPERTIES OF ACIDIC SUBUNIT FROM AMARANTH 11S GLOBULIN MODIFIED BY BIOACTIVE PEPTIDE INSERTIONS	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	7173458
CIC	FRANCISCO HIRAM, CALVO CASTRO	DYNAMIC BALANCE OF A BIPEDAL ROBOT USING NEURAL NETWORK TRAINING WITH SIMULATED ANNEALING	FRONTIERS IN NEUROROBOTICS	16625218
CIC	GUOHUA, SUN	ALPHA-BETA HYBRID QUANTUM ASSOCIATIVE MEMORY USING HAMMING DISTANCE	ENTROPY	10994300
CIC	CORNELIO, YAÑEZ MÁRQUEZ	A PRIORI DETERMINING THE PERFORMANCE OF THE CUSTOMIZED NAIVE ASSOCIATIVE CLASSIFIER FOR BUSINESS DATA CLASSIFICATION BASED ON DATA COMPLEXITY MEASURES	MATHEMATICS	22277390
CICIMAR	GUILLERMO, MARTÍNEZ FLORES	LAND SUBSIDENCE DETECTION IN THE COASTAL PLAIN OF TABASCO, MEXICO USING DIFFERENTIAL SAR INTERFEROMETRY	LAND	2073445
CIDETEC	EDUARDO, VEGA ALVARADO	INVERSE KINEMATICS SOLUTION OF ARTICULATED ROBOTS USING A HEURISTIC APPROACH FOR OPTIMIZING JOINT DISPLACEMENT	IEEE ACCESS	21693536
CIECAS	ROCÍO, HUERTA CUERVO	THE SOCIO-EMOTIONAL COMPETENCIES OF HIGH SCHOOL AND COLLEGE STUDENTS IN THE NATIONAL POLYTECHNIC INSTITUTE (MEXICO)	SOCIAL SCIENCES	20760760
CIIDIR-DURANGO	JOSÉ BERNARDO, PROAL NÁJERA	COMPARATIVE EFFICIENCIES FOR PHENOL DEGRADATION ON SOLAR HETEROGENEOUS PHOTOCATALYTIC REACTORS: FLAT PLATE AND COMPOUND PARABOLIC COLLECTOR.	CATALYSTS - MDPI (SUIZA)	20734344
CIIDIR-DURANGO	JOSÉ BERNARDO, PROAL NÁJERA	ARSENITE TO ARSENATE OXIDATION AND WATER DISINFECTION VIA SOLAR HETEROGENEOUS PHOTOCATALYSIS: A KINETIC AND STATISTICAL APPROACH.	WATER - MDPI	20734441

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CIIDIR-OAXACA	ANICETO RODOLFO, SOLANO GÓMEZ	DEFICIENCIES IN COMPLIANCE WITH ENVIRONMENTAL REGULATION FOR ORCHID TRADE VIA SOCIAL NETWORKS IN MEXICO	BOTANICAL SCIENCES	20074476
CIIDIR-OAXACA	PATRICIA ARACELI, SANTIAGO GARCÍA	AGAVE FRUCTANS IN OAXACA'S EMBLEMATIC SPECIMENS: AGAVE ANGUSTIFOLIA HAW. AND AGAVE POTATORUM ZUCC.	PLANTS	22237747
CIIDIR-SINALOA	IGNACIO EDUARDO, MALDONADO MENDOZA	RHIZOSPHERIC BACTERIA FOR USE IN PREVENTING FUSARIUM WILT AND CROWN ROOT ROT OF TOMATO UNDER NATURAL FIELD CONDITIONS	CANADIAN JOURNAL OF PLANT PATHOLOGY	7060661
CIIDIR-SINALOA	FRANCISCO ROBERTO, QUIROZ FIGUEROA	VIEWPOINT OF CHITOSAN APPLICATION IN GRAPEVINE FOR ABIOTIC STRESS/DISEASE MANAGEMENT TOWARDS A MORE RESILIENT VITICULTURE PRACTICES	AGRICULTURE	20770472
CIIDIR-SINALOA	FRANCISCO R, QUIROZ FIGUEROA	PROTEOMETABOLOMIC ANALYSIS REVEALS MOLECULAR FEATURES ASSOCIATED WITH GRAIN SIZE AND ANTIOXIDANT PROPERTIES AMONGST CHICKPEA (CICER ARIETINUM L.) SEEDS GENOTYPES	ANTIOXIDANTS	20763921
CITEDI	JOSE CRUZ, NUÑEZ PEREZ	AN IMAGE ENCRYPTION SCHEME SYNCHRONIZING OPTIMIZED CHAOTIC SYSTEMS IMPLEMENTED ON RASPBERRY PI'S	MATHEMATICS	22277390
CITEDI	EDUARDO JAVIER, MORENO VALENZUELA	SATURATED PROPORTIONAL-INTEGRAL-TYPE CONTROL OF UWMRS WITH EXPERIMENTAL EVALUATIONS	INTERNATIONAL JOURNAL OF CONTROL, AUTOMATION AND SYSTEMS	15986446
ENCB	MARÍA ELENA, SÁNCHEZ PARDO	FUNCTIONAL FOODS, NUTRACEUTICALS AND PROBIOTICS: A FOCUS ON HUMAN HEALTH	MICROORGANISMS	20762607
ENCB	SONIA MAYRA, PÉREZ TAPIA	INCREASED SURVIVAL IN PUPPIES AFFECTED BY CANINE PARVOVIRUS TYPE II USING AN IMMUNOMODULATOR AS A THERAPEUTIC AID	NATIONAL LIBRARY OF MEDICINE	16799216
ENCB	JORGE FRANCISCO, CERNA CORTES	MICROBIOLOGICAL QUALITY AND PRESENCE OF FOODBORNE PATHOGENS IN FRESH-SQUEEZED ORANGE JUICE SAMPLES PURCHASED FROM STREET VENDORS AND HYGIENIC PRACTICES IN MORELIA, MEXICO	FOOD SCIENCE AND TECHNOLOGY	1012061
ENCB	MARÍA FERNANDA, LÓPEZ GÓMEZ	GUT TRANSCRIPTOME OF TWO BARK BEETLE SPECIES STIMULATED WITH THE SAME KAIROMONES REVEALS MOLECULAR DIFFERENCES IN DETOXIFICATION PATHWAYS	COMPUTATIONAL AND STRUCTURAL BIOTECHNOLOGY JOURNAL	20010370
ENCB	SANDRA, RIVERA GUTIÉRREZ	THE LACK OF THE TETR-LIKE REPRESSOR GENE BCG_2177C (RV2160A) MAY HELP MYCOBACTERIA OVERCOME INTRACELLULAR REDOX STRESS AND SURVIVE LONGER INSIDE MACROPHAGES WHEN SURROUNDED BY A LIPID ENVIRONMENT	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	22352988
ENCB	GRACIELA, CASTRO ESCARPULLI	EVASION OF ANTIMICROBIAL ACTIVITY IN ACINETOBACTER BAUMANNII BY TARGET SITEMODIFICATIONS: AN EFFECTIVE RESISTANCE MECHANISM	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	14220067
ENCB	GERMÁN, CHAMORRO CEVALLOS	A COMPLETE REVIEW OF MEXICAN PLANTS WITH TERATOGENIC EFFECTS	PLANTS	22237747

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ENCB	JORGE FRANCISCO, CERNA CORTES	IN MEXICO CITY, FRESH-SQUEEZED STREET-VENDED ORANGE JUICE IS CONTAMINATED WITH FECAL COLIFORMS, ESCHERICHIA COLI, AND SHIGA TOXIN-PRODUCING E. COLI: A POTENTIAL RISK FOR ACQUIRING FOODBORNE DISEASES	FOOD SCIENCE AND TECHNOLOGY	1012061
ENCB	TANIA, RAYMUNDO OJEDA	TWO NEW SPECIES OF TRICHOGLOSSUM (GEOGLOSSACEAE, ASCOMYCOTA) FROM SOUTH MEXICO	MYCOKEYS	13144049
ENCB	MARIA DE LOURDES, VILLA TANACA	INVASIVE FUNGAL INFECTION CAUSED BY MAGNUSIOMYCES CAPITATUS IN AN IMMUNOCOMPROMISED PEDIATRIC PATIENT WITH ACUTE LYMPHOBLASTIC LEUKEMIA IN MEXICO CITY: A CASE REPORT	JOURNAL OF FUNGI	2309608X
ENCB	GERARDO, ZÚÑIGA BERMÚDEZ	METABARCODING OF MYCETANGIA FROM THE DENDROCTONUS FRONTALIS SPECIES COMPLEX (CURCULIONIDAE: SCOLYTINAE) REVEALS DIVERSE AND FUNCTIONALLY REDUNDANT FUNGAL ASSEMBLAGES.	FRONTIERS IN MICROBIOLOGY	1664302X
ENMH	JOSE ANTONIO, VELÁZQUEZ DOMÍNGUEZ	LINEAROLACTONE INDUCES NECROTIC-LIKE DEATH IN GIARDIA INTESTINALIS TROPHOZOITES: PREDICTION OF A LIKELY TARGET	PHARMACEUTICALS	14248247
ESCOM	ELENA FABIOLA, RUIZ LEDESMA	APLICACIÓN MÓVIL COMO APOYO EN LA PRÁCTICA DE LA DESTREZA OPERATORIA ARITMÉTICA DE ESTUDIANTES DE SECUNDARIA	REVISTA IBEROAMERICANA PARA LA INVESTIGACIÓN Y EL DESARROLLO EDUCATIVO	20077467
ESIME-CULHUACÁN	JOSÉ, PORTILLO PORTILLO	FASSVID: FAST AND ACCURATE SEMANTIC SEGMENTATION FOR VIDEO SEQUENCES	ENTROPY	10994300
ESIME-CULHUACÁN	ROGELIO, REYES REYES	DESPECKLING OF ULTRASOUND IMAGES USING BLOCK MATCHING AND SVD IN SPARSE REPRESENTATION	SENSORS	14248220
ESIME-CULHUACÁN	DR. LEOBARDO, HERNANDEZ GONZALEZ	PERFORMANCE COMPARISON OF DISCRETE MODELS IN A PREDICTIVE CONTROLLER FOR AN AC-DC POWER CONVERTER	MATHEMATICS	22277390
ESIME-CULHUACÁN	MIGUEL ANGEL, OLIVARES ROBLES	GEOMETRIC CONDITIONS FOR MINIMIZING ENTROPY PRODUCTION IN THERMOCOUPLE DESIGN	RESULTS IN PHYSICS	22113797
ESIME-CULHUACÁN	HECTOR MANUEL, PEREZ MEANA	SOMN_IA: PORTABLE AND UNIVERSAL DEVICE FOR REAL-TIME DETECTION OF DRIVER'S DROWSINESS AND DISTRACTION LEVELS	ELECTRONICS MDPI	20799292
ESIME-CULHUACÁN	JUAN GERARDO, AVALOS OCHOA	A BIOLOGICALLY INSPIRED SPIKING NEURAL P SYSTEM IN SELECTIVE VISUAL ATTENTION FOR EFFICIENT FEATURE EXTRACTION FROM HUMAN MOTION	FRONTIERS IN ROBOTICS AND AI	22969144
ESIME-CULHUACÁN	GIOVANNY, SANCHEZ	CONFIDENTIALITY IN MEDICAL IMAGES THROUGH A GENETIC-BASED STEGANOGRAPHY ALGORITHM IN ARTIFICIAL INTELLIGENCE	FRONTIERS IN ROBOTICS AND AI	22969144
ESIQIE	OCTAVIO, ELIZALDE SOLIS	METHANE HYDRATE BEHAVIOR FOR WATER – OIL SYSTEMS CONTAINING CTAB AND SYNPERONIC PE/F127 SURFACTANTS	ENERGIES	19961073
ESIQIE	MÓNICA DE LA LUZ, COREA TÉLLEZ	NEW CARBAMATES AND UREAS: COMPARATIVE ABILITY TO GEL ORGANIC SOLVENTS	GELS	23102861
ESIQIE	ELIM, ALBITER ESCOBAR	ENHANCING FREE CYANIDE PHOTOCATALYTIC OXIDATION BY RGO/TIO2 P25 COMPOSITES	MATERIALS	19961944

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ESM	FELICIANO, TAMAY CACH	IMPACT OF MOLECULAR SYMMETRY/ASYMMETRY ON INSULIN-SENSITIZING TREATMENTS FOR TYPE 2 DIABETES	SYMMETRY	20738994
ESM	JUDITH, ESPINOSA RAYA	EFFECT OF LONG-TERM INTAKE OF NUTRITIVE AND NON-NUTRITIVE SWEETENERS ON METABOLIC HEALTH AND COGNITION IN ADULT MALE RATS	JOURNAL OF MEDICINAL FOOD	15577600
ESM	CINDY, RODRÍGUEZ BANDALA	EFFECT OF NORELGESTROMIN AND ETHINYLESTRADIOL IN TRANSDERMAL PATCHES ON THE CLINICAL OUTCOMES AND BIOCHEMICAL PARAMETERS OF COVID-19 PATIENTS, CLINICAL TRIAL PILOT STUDY..	PHARMACEUTICALS	14248247
ESM	GUILLERMO MANUEL, CEBALLOS REYES	(-)-EPICATECHIN IS A BIASED LIGAND OF APELIN RECEPTOR (APLNR)	INTERNATIONAL JOURNAL MOLECULAR SCIENCES	14220067
ESM	MARIA DEL PILAR, ORTIZ VILCHIS	AN ENTROPY-BASED MEASURE OF COMPLEXITY: AN APPLICATION IN LUNG-DAMAGE	ENTROPY	10994300
SECRETARIA ACADÉMICA	JACINTO ELÍAS, SEDEÑO DÍAZ	OXIDATIVE STRESS IN PHYSA MEXICANA: AN INTEGRATIVE RESPONSE OF EXPOSURE TO WATER FROM TWO RIVERS OF ATLANTIC MEXICAN SLOPE	FRONTIERS IN PHYSIOLOGY	1664-042X
UPIBI	ITZIA I., PADILLA-MARTÍNEZ	DIHYDROPYRAZOLE-CARBOHYDRAZIDE DERIVATIVES WITH DUAL ACTIVITY AS ANTIOXIDANT AND ANTI-PROLIFERATIVE DRUGS ON BREAST CANCER TARGETING THE HDAC6	PHARMACEUTICALS	14248247
UPIBI	DAVID, CRUZ ORTIZ	LOW-COST WEARABLE BAND SENSORS OF SURFACE ELECTROMYOGRAPHY FOR DETECTING HAND MOVEMENTS	SENSORS	14248220
UPIICSA	ELIZABETH, ACOSTA GONZAGA	STUDENTS' EMOTIONS AND ENGAGEMENT IN THE EMERGING HYBRID LEARNING ENVIRONMENT DURING THE COVID-19 PANDEMIC	SUSTAINABILITY	20711050
UPIIG	JOAQUIN, GONZALEZ MARRERO	OBTENTION OF BIODIESEL THROUGH AN ENZYMATIC TWO-STEP PROCESS. STUDY OF ITS PERFORMANCE AND CHARACTERISTIC EMISSIONS	RSC ADVANCES	20462069
UPIIH	YAIR, LOZANO HERNÁNDEZ	INTEGRATION OF CNN IN A DYNAMIC MODEL-BASED CONTROLLER FOR CONTROL OF A 2DOF HELICOPTER WITH TAIL ROTOR PERTURBATIONS	IEEE ACCESS	21693536
UPIIH	YAIR, LOZANO HERNÁNDEZ	SUPER-TWISTING CONTROL FOR TRAJECTORY TRACKING OF A FOUR-DEGREE OF FREEDOM ANTHROPOMORPHIC ROBOT MANIPULATOR	NOVA SCIENTIA	20070705
UPIIZ	MIGUEL FERNANDO, DELGADO PAMANES	EVALUATION OF OPTIMAL PROCESSING PARAMETERS FOR A ZN-BASED EUTECTOID ALLOY PROCESSED BY FRICTION-STIR WELDING	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY	22387854