

DEPENDENCIA POLITÉCNICA	NOMBRE DEL PROFESOR	TÍTULO DE LA PUBLICACIÓN	NOMBRE DE LA REVISTA	ISSN
CEPROBI	ANTONIO RUPERTO, JIMÉNEZ APARICIO	COMPARATIVE EVALUATION OF THE THERMAL, STRUCTURAL, CHEMICAL AND MORPHOLOGICAL PROPERTIES OF BAGASSE FROM THE LEAF AND FRUIT OF BROMELIA HEMISPHERICA LAM. DELIGNIFIED BY ORGANOSOLV	APPLIED SCIENCES - MDPI	2076-3417
CIC	VÍCTOR HUGO, PONCE PONCE	R-STDP SPIKING NEURAL NETWORK ARCHITECTURE FOR MOTION CONTROL ON A CHANGING FRICTION JOINT ROBOTIC ARM	FRONTIERS IN NEUROBOTICS	1662-5218
CIC	JOSÉ JUAN, CARBAJAL HERNÁNDEZ	ASSESSMENT OF COASTAL LOCATIONS SAFETY USING A FUZZY ANALYTICAL HIERARCHY PROCESS BASED MODEL	SUSTAINABILITY	2071-1050
CICATA-QUERÉTARO	JOSÉ JOEL, GONZÁLEZ BARBOSA	DYNAMIC MEASUREMENT OF PORTOS TOMATO SEEDLING GROWTH USING THE KINECT 2.0 SENSOR	AGRICULTURE	2077-0472
CICATA-QUERÉTARO	JULIO CÉSAR, SOSA SAVEDRA	A REVIEW ON HYDROPONICS AND THE TECHNOLOGIES ASSOCIATED FOR MEDIUM- AND SMALL-SCALE OPERATIONS	AGRICULTURE-BASEL	2077-0472
CICIMAR	VÍCTOR HUGO, CRUZ ESCALONA	GROWTH MODELING OF THE GIANT ELECTRIC RAY NARCINE ENTEMEDOR IN THE SOUTHERN GULF OF CALIFORNIA: ANALYZING THE UNCERTAINTY OF THREE DATA SETS	ANIMALS	2076-2615
CICIMAR	FRANCISCO JAVIER, GARCÍA RODRÍGUEZ	SKULL MORPHOMETRIC VARIABILITY RELATED TO OFFSHORE AND INSHORE ECOTYPES OF THE COMMON BOTTLENOSE DOLPHIN (TURSIOPS TRUNCATUS) FROM NORTHWESTERN MEXICO	MARINE MAMMAL SCIENCE	1748-7692
CICIMAR	BÁRBARA, GONZÁLEZ ACOSTA	DEPTH EFFECT ON THE PROKARYOTIC COMMUNITY ASSEMBLAGE ASSOCIATED WITH SPONGES FROM DIFFERENT ROCKY REEFS	PEERJ	2167-8359
CICS-SANTO TOMÁS	LAURA LIGIA, GONZÁLEZ LÓPEZ	DAMAGE TO ORAL MUCOSAE INDUCED BY WEEKEND ALCOHOL CONSUMPTION. THE ROLE OF GENDER AND ALCOHOL CONCENTRATION	APPLIED SCIENCES	2076-3417
CIIDIR-SINALOA	CESAR MARCIAL, ESCOBEDO BONILLA	REHABILITATION OF MARINE TURTLES AND WELFARE IMPROVEMENT BY APPLICATION OF ENVIRONMENTAL ENRICHMENT STRATEGIES	ANIMALS	2076-2615
CIITEC	SEBASTIÁN, DÍAZ DE LA TORRE	SPARK PLASMA EXTRUSION OF BINDER FREE HYDROXYAPATITE POWDER	NANOTECHNOLOGY REVIEWS	2191-9097
ENCB	JOSÉ ANTONIO, IBARRA GARCÍA	HIBISCUS ACID FROM HIBISCUS SABDARIFFA L. INHIBITS FLAGELLAR MOTILITY AND CELL INVASION IN SALMONELLA ENTERICA	MOLECULES	1420-3049
ENCB	EUGENIA, LÓPEZ LÓPEZ	AQUATIC MACROINVERTEBRATE ASSEMBLAGES IN RIVERS INFLUENCED BY MINING ACTIVITIES	SCIENTIFIC REPORTS	2045-2322
ENCB	PAULINA, ESTRADA DE LOS SANTOS	BURKHOLDERIA SPECIES IN HUMAN INFECTIONS IN MEXICO: IDENTIFICATION OF B. CEPACIA, B. CONTAMINANS, B. MULTIVORANS, B. VIETNAMIENSIS, B. PSEUDOMALLEI AND A NEW BURKHOLDERIA SPECIES	PLOS NEGLECTED TROPICAL DISEASES	1935-2735
ENCB	CRISTIAN, JIMÉNEZ MARTÍNEZ	USES OF FT-MIR SPECTROSCOPY AND MULTIVARIATE ANALYSIS IN QUALITY CONTROL OF COFFEE, COCOA, AND COMMERCIALY IMPORTANT SPICES	FOODS	2304-8158
ENCB	JUAN CARLOS, CANCINO DIAZ	STAPHYLOCOCCUS EPIDERMIDIS CONTROLS OPPORTUNISTIC PATHOGENS IN THE NOSE; COULD IT HELP TO REGULATE SARS-COV-2 (COVID-19) INFECTION?	LIFE (MDPI)	2075-1729

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ENCB	GEORGINA, CALDERÓN DOMÍNGUEZ	POLYSACCHARIDES OF NUTRITIONAL INTEREST IN JICAMA (PACHYRHIZUS EROSUS) DURING ROOT DEVELOPMENT.	JOURNAL FOOD SCIENCE AND NUTRITION	2048-7177
ENCB	EDGAR, CANO-EUROPA	C-PHYCOCYANIN PREVENTS ACUTE MYOCARDIAL INFARCTION-INDUCED OXIDATIVE STRESS, INFLAMMATION AND CARDIAC DAMAGE	PHARMACEUTICAL BIOLOGY	1388-0209
ENCB	MA. ISABEL, SALAZAR	DENGUE VACCINES: AN UPDATE	BIODRUGS	1173-8804
ENCB	MARÍA DEL ROSARIO, ESPINOZA MELLADO	A REVIEW OF CRISPR-CAS SYSTEMS IN LISTERIA SPECIES: CURRENT KNOWLEDGE AND PERSPECTIVES	INTERNATIONAL JOURNAL OF MICROBIOLOGY	1687-9198
ENCB	JUAN CARLOS, CANCINO DIAZ	LOW CONCENTRATION OF THE NEUTROPHIL PROTEASES CATHEPSIN G, CATHEPSIN B, PROTEINASE-3 AND METALLOPROTEINASE-9 INDUCE BIOFILM FORMATION IN NON-BIOFILM-FORMING STAPHYLOCOCCUS EPIDERMIDIS ISOLATES	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1422-0067
ENCB	FLOR NOHEMÍ, RIVERA ORDUÑA	RAHNELLA SP., A DOMINANT SYMBIONT OF THE CORE GUT BACTERIOME OF DENDROCTONUS SPECIES, HAS METABOLIC CAPACITY TO DEGRADE XYLAN BY BIFUNCTIONAL XYLANASE-FERULIC ACID ESTERASE	FRONTIERS IN MICROBIOLOGY	1664320X
ENCB	MARIO EUGENIO, CANCINO DIAZ	PROTECTIVE ROLE OF PVHL IN IMIQUIMOD-INDUCED PSORIASIS-LIKE SKIN INFLAMMATION	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1422-0067
ENCB	GEORGINA, CALDERÓN DOMÍNGUEZ	PVA-BASED ELECTROSPUN BIOMEMBRANES WITH HYDROLYZED COLLAGEN AND ETHANOLIC EXTRACT OF HYPERICUM PERFORATUM FOR SKIN DAMAGE: SYNTHESIS AND CHARACTERIZATION	POLYMERS	2073-4360
ESIME-AZCAPOTZALCO	RENE OSVALDO, VARGAS AGUILAR	CALCULATION OF EFFECTIVE THERMAL CONDUCTIVITY FOR HUMAN SKIN USING THR FRACTAL MONTE CARLO METHOD	MICROMACHINES	0207-2666
ESIME-AZCAPOTZALCO	ALEJANDRO, ZACARÍAS SANTIAGO	PERFORMANCE ASSESSMENT OF LOW TEMPERATURE SOLAR COLLECTOR WITH FULLERENES C60 MANUFACTURED AT LOW COST IN AN EMERGING COUNTRY	APPLIED SCIENCES (SWITZERLAND)	2076-3417
ESIME-AZCAPOTZALCO	RENÉ OSVALDO, VARGAS AGUILAR	THERMAL EFFECT ON THE BIOCONVECTION DYNAMICS OF GRAVITACTIC MICROORGANISMS IN A RECTANGULAR CAVITY	FLUIDS	2311-5521
ESIME-CULHUACÁN	LEOBARDO, HERNÁNDEZ GONZÁLEZ	ANALYSIS AND DESIGN OF A MULTI-RESONANT CIRCUIT FOR WIRELESS CAPACITIVE POWER TRANSMISSION APPLICATIONS	ENERGIES	1996-1073
ESIME-CULHUACÁN	MIGUEL ANGEL, OLIVARES ROBLES	A NOVEL MECHANISM FOR THERMAL MANAGEMENT AT THE COLD SIDE OF A PULSED TWO-STAGE THERMOELECTRIC MICRO-COOLER WITH DIFFERENT PCM HEAT SINK SHAPES	ENERGY REPORTS	2352-4847
ESIME-CULHUACÁN	BASILIO, DEL MURO CUÉLLAR	OBSERVER-BASED PID CONTROL STRATEGY FOR THE STABILIZATION OF DELAYED HIGH ORDER SYSTEMS WITH UP TO THREE UNSTABLE POLES	MATHEMATICS	2227-7390

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ESIME-CULHUACÁN	GIOVANNY, SANCHEZ RIVERA	A NOVEL PSO-BASED ADAPTIVE FILTER STRUCTURE WITH SWITCHING SELECTION CRITERIA FOR ACTIVE NOISE CONTROL	APPLIED SCIENCES	2076-3417
ESIME-TICOMÁN	ALEJANDRO, MONSIVAIS HUERTERO	UNDERSTANDING ROOT-ZONE SOIL MOISTURE IN AGRICULTURAL REGIONS OF CENTRAL MEXICO USING THE ENSEMBLE KALMAN FILTER, SATELLITE-DERIVED INFORMATION, AND THE THEXMEX-18 DATASET	INTERNATIONAL JOURNAL OF DIGITAL EARTH	1753-8947
ESIME-ZACATENCO	ANDRIY, KRYVKO	MAP OF BENDING PROBLEM FOR SELF-SIMILAR BEAMS INTO FRACTAL CONTINUUM USING EULER-BERNOULLI PRINCIPLE	FRACTAL AND FRACTIONAL	2504-3110
ESIME-ZACATENCO	LUIS HÉCTOR, HERNÁNDEZ GÓMEZ	EVALUATION OF THE STRUCTURAL INTEGRITY OF A BOILING WATER REACTOR CORE SHROUD WITH AN IRREGULAR DISTRIBUTION OF CIRCUMFERENTIAL CRACKS: ELASTO-PLASTIC AND PLASTIC ANALYSIS	JOURNAL OF FAILURE ANALYSIS AND PREVENTION	1864-1245
ESIQIE	JULIO CÉSAR, VELÁZQUEZ	PROBABILISTIC AND STATISTICAL TECHNIQUES TO STUDY THE IMPACT OF LOCALIZED CORROSION DEFECTS IN OIL AND GAS PIPELINES: A REVIEW	METALS	2075-4701
ESM	HUMBERTO LUBRIEL, MENDOZA FIGUEROA	IN SILICO DRUG REPOSITIONING TO TARGET THE SARS-COV-2 MAIN PROTEASE AS COVALENT INHIBITORS EMPLOYING A COMBINED STRUCTURE-BASED VIRTUAL SCREENING STRATEGY OF PHARMACOPHORE MODELS AND COVALENT DOCKING.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1422-0067
ESM	MARVIN ANTONIO, SORIANO URSÚA	SYNTHESIS, IN SILICO AND BIOLOGICAL EVALUATION OF A BORINIC TRYPTOPHAN-DERIVATIVE WHICH INDUCES MELATONIN-LIKE AMELIORATION OF COGNITIVE DEFICIT IN MALE RAT	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1422-0067
ESM	JUDITH DEL CARMEN, PACHECO YÉPEZ	ASCORBIC ACID AMERIOLATES LIVER DAMAGE BY MIELOPEROXIDASE OXIDATIVE PRODUCTS IN A HAMSTER MODEL OF AMEBIC LIVER ABSCESS	FRONTIERS CELLULAR AND INFECTION MICROBIOLOGY	2235-2988
ESM	MARICARMEN, HERNÁNDEZ RODRÍGUEZ	IN VITRO AND COMPUTATIONAL STUDIES OF PEREZONE AND PEREZONE ANGELATE AS POTENTIAL ANTI-GLIOBLASTOMA MULTIFORME AGENTS	MOLECULES	1420-3049
ESM	JOSE, CORREA BASURTO	UHPLC-MS/MS STUDIES AND ANTIPROLIFERATIVE EFFECTS IN BREAST CANCER CELLS OF MEXICAN SARGASSUM	ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY	1871-5206
UPIICSA	ALDO, RAMIREZ ARELLANO	A TWO-PARAMETER FRACTIONAL TSALLIS DECISION TREE	ENTROPY	1099-4300
UPIITA	ICLIA, VILLORDO JIMÉNEZ	A SCALABLE AND ENERGY-EFFICIENT MAC PROTOCOL FOR LINEAR SENSOR NETWORKS.	IEEE ACCESS	2169-3536
UPIIZ	VICTOR HUGO, GUTIÉRREZ PÉREZ	STUDY OF PROCESS WATER EFFECT ON THE ACTIVATION OF SPHALERITE DURING DIFFERENTIAL FLOTATION OF PB-CU-ZN	PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING	1643-1049