



APOYOS ECONÓMICOS PARA PUBLICACIONES

CONVOCATORIA 2025 - ETAPA 2

DEPENDENCIA POLITÉCNICA	FOLIO SIP 2025	NOMBRE DEL PROFESOR SOLICITANTE	TÍTULO DE LA PUBLICACIÓN
CBG	AEP-205-2025	ANA M., SIFUENTES RINCÓN	INFLUENCE OF THE CASEIN GENOTYPE ON GOAT MILK BIOACTIVITY: AN INSILICO ANALYSIS OF THE CASEIN PEPTIDOME
CBG	AEP-206-2025	VIRGILIO, BOCANEGRA GARCÍA	IDENTIFICATION OF BACTERIAL COMMUNITIES IN SURFACE WATERS OF RIO BRAVO/RIO GRANDE THROUGH 16S RRNA GENE METABARCODING
CECYT NO. 11 WILFRIDO MASSIEU PÉREZ	AEP-207-2025	NASHIELLY, YARZABAL CORONEL	LAS CUATRO ÁREAS DE CONOCIMIENTO
CEPROBI	AEP-208-2025	ALFREDO, JIMÉNEZ PÉREZ	MATING BEHAVIOR OF CYCLOCEPHALA BARRERAI (COLEOPTERA: MELONTHIDAE)
CIBA	AEP-209-2025	FABIOLA ELOISA, JIMENEZ MONTEJO	COMPARISON OF SECONDARY METABOLITE EXTRACTION METHODS IN HAMELIA PATENS JACQ. AND THEIR INHIBITORY EFFECT ON FUSARIUM OXYSPORUM F. SP. RADICIS-LYCOPERSICI
CIC	AEP-210-2025	ELSA, RUBIO ESPINO	SIMPLIFIED MACHINE LEARNING MODEL AS AN INTELLIGENT SUPPORT FOR SAFE URBAN CYCLING
CIC	AEP-211-2025	GRIGORI, SIDOROV	MACHINE LEARNING- AND DEEP LEARNING-BASED MULTI-MODEL SYSTEM FOR HATE SPEECH DETECTION ON FACEBOOK
CIC	AEP-212-2025	GRIGORI, SIDOROV	RU-OLD: A COMPREHENSIVE ANALYSIS OF OFFENSIVE LANGUAGE DETECTION IN ROMAN URDU USING HYBRID MACHINE LEARNING, DEEP LEARNING, AND TRANSFORMER MODELS
CIC	AEP-213-2025	ILDAR, BATYRSHIN	ELEGANTE+: A MACHINE LEARNING-BASED OPTIMIZATION FRAMEWORK FOR SPARSE MATRIX-VECTOR COMPUTATIONS ON THE CPU ARCHITECTURE
CIC	AEP-214-2025	ILDAR, BATYRSHIN	OPIOID CRISIS DETECTION IN SOCIAL MEDIA DISCOURSE USING DEEP LEARNING APPROACH
CIC	AEP-215-2025	ILDAR, BATYRSHIN	THE INFLUENCE OF BODY MASS INDEX ON MONOCYTES AND EOSINOPHIL LEVELS AND THEIR RELATIONSHIP WITH SPIROMETRIC PARAMETERS IN CHILDREN AND ADOLESCENTS WITH BRONCHIAL ASTHMA
CIC	AEP-216-2025	JESÚS YALJÁ, MONTIEL PÉREZ	EMOTION RECOGNITION FROM EGG SIGNALS USING ADVANCED TRANSFORMATIONS AND DEEP LEARNING
CICATA MORELOS	AEP-217-2025	FRANCISCA, VILLANUEVA FLORES	OVERCOMING DENGUE VACCINE CHALLENGES THROUGH NEXT-GENERATION VIRUS-LIKE PARTICLE IMMUNIZATION STRATEGIES
CICATA MORELOS	AEP-218-2025	FRANCISCA, VILLANUEVA FLORES	OVERCOMING DENGUE VACCINE CHALLENGES THROUGH NEXT-GENERATION VIRUS-LIKE PARTICLE IMMUNIZATION STRATEGIES
CICATA-ALTAMIRA	AEP-219-2025	ANA CECILIA, ESPINDOLA FLORES	EFFICIENCY DETERMINATION OF WATER LILY (EICHHORNIA CRASSIPES) FIBER DELIGNIFICATION BY ELECTROHYDROLYSIS USING DIFFERENT ELECTROLYTES
CICATA-ALTAMIRA	AEP-220-2025	EDGAR, ONOFRE BUSTAMANTE	THE POTENTIAL APPLICATION OF AZ31-MG(OH)2/CEO2 AS TEMPORARY MEDICAL IMPLANTS: EVALUATION OF THE CORROSION RESISTANCE AND BIOCOMPATIBILITY PROPERTIES
CICIMAR	AEP-221-2025	CHRISTINE JOHANNA, BAND-SCHMIDT	IDENTIFICATION AND GROWTH OF PROROCENTRUM CF CASSUBICUM (DINOFLAGELLATA:PROROCENTRACEAE) FROM BAHÍA DE LA PAZ: FIRST RECORD FOR THE GULF OF CALIFORNIA
CICIMAR	AEP-222-2025	VÍCTOR HUGO, CRUZ ESCALONA	PANDEMIC OR HURRICANES? SERVICE QUALITY INFLUENCE ON SATISFACTION IN A PRIMARY HEALTHCARE PUBLIC CLINIC IN MEXICO
CICS-MILPA ALTA	AEP-223-2025	JOSE, ARELLANO GALINDO	PHYTOCHEMICALS IN THE TRANSMISSION CONTROL OF EPIDEMIC VIRUSES: A REVIEW FOCUSED ON SARS-COV-2, ZIKA, AND DENGUE
CIDETEC	AEP-224-2025	MARIANA FELISA, BALLESTEROS ESCAMILLA	WEARABLE AND WIRELESS SEMG ACQUISITION SYSTEM BASED ON THE INTERNET OF MEDICAL THINGS
CIDETEC	AEP-225-2025	MARIO, ALDAPE PEREZ	IMPROVING LEADERSHIP IN THE DIGITAL ERA: A CASE STUDY FROM RURAL MEXICO
CIECAS	AEP-226-2025	ALEJANDRO, BARRAGÁN OCAÑA	POLICIES AND SUSTAINABLE ENERGY TRANSITION IN THE GLOBAL ENVIRONMENT: CHALLENGES FOR LATIN AMERICA
CIIDIR-DURANGO	AEP-227-2025	IGNACIO, VILLANUEVA-FIERRO	SENSITIVITY IMPROVEMENT OF C4D DETECTORS BY ADJUSTING SINUSOIDAL INTEGRATION WITH A POTENTIOMETER

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CIIDIR-DURANGO	AEP-228-2025	JOSÉ BERNARDO, PROAL NÁJERA	METFORMIN DEGRADATION BY ADVANCED OXIDATION PROCESSES: PERFORMANCE, LIMITATIONS, AND ENVIRONMENTAL CONCERNS
CIIDIR-DURANGO	AEP-229-2025	VERÓNICA, LOERA CASTAÑEDA	EFFECTS OF IGF1 RS6214 POLYMORPHISM AND MILK CONSUMPTION ON SERUM LEVELS OF IGF-1 AND GH AND BODY COMPOSITION
CIIDIR-MICHOACAN	AEP-230-2025	ERNESTO, OREGEL ZAMUDIO	INTEGRATING CYTOCHROME P450-MEDIATED HERBICIDE TOLERANCE INTO ANTHOCYANIN-RICH MAIZE THROUGH CONVENTIONAL BREEDING
CIIDIR-MICHOACAN	AEP-231-2025	SERGIO, ARIAS MARTÍNEZ	SUSTAINABLE VALORIZATION OF TEQUILA INDUSTRY VINASSE: A PATENT REVIEW ON BIOECONOMY - DRIVEN TECHNOLOGIES
CIIDIR-OAXACA	AEP-232-2025	ANICETO RODOLFO, SOLANO GOMEZ	A NEW NOTHOGENUS AND A NEW NOTHOSPECIES IN THE SUBTRIBE LAELIINAE (ORCHIDACEAE) FROM MEXICO
CIIDIR-SINALOA	AEP-233-2025	NORMA ELENA, LEYVA-LÓPEZ	HUANGLONGBING AS A PERSISTENT THREAT TO CITRICULTURE IN LATIN AMERICA
CIITEC	AEP-234-2025	ANTONIETA, GARCÍA MURILLO	IDENTIFYING THE CRYSTAL STRUCTURE OF HALIDES OF STRONTIUM AND BARIUM PEROVSKITE COMPOUNDS WITH EXP2014 SOFTWARE
CIITEC	AEP-235-2025	RICARDO RAFAEL, AMBRIZ ROJAS	FATIGUE DAMAGE ASSESSMENT IN AL6XN STAINLESS STEEL BASED ON THE STRAIN-HARDENING EXPONENT N-VALUE
CMPL	AEP-236-2025	VAZQUEZ ARENAS, JORGE GABRIEL	FAST BIODIESEL PRODUCTION USING K2FE3O4 CATALYST FOR CH3O• RADICAL-MEDIATED TRANSESTERIFICATION OF SOYBEAN, JATROPHA AND RICINUS OILS
ENCB	AEP-237-2025	DARIO RAFAEL, OLICÓN HERNÁNDEZ	DESIGN OF SOLID-STATE FERMENTATION SYSTEMS FOR POLYMER HYDROLYTIC EXTRACELLULAR ENZYME PRODUCTION BY FILAMENTOUS FUNGI
ENCB	AEP-238-2025	EUGENIA, LÓPEZ LÓPEZ	HEAVY METAL POLLUTION IN WATER AND SESTON IN A SUBTROPICAL COASTAL LAGOON OF THE GULF OF MEXICO: HYDROMETEOROLOGICAL AND ANTHROPIC INFLUENCE
ENCB	AEP-239-2025	IBÁÑEZ HERNÁNDEZ, MIGUEL ÁNGEL ANTONIO	THERAPEUTIC APPLICATIONS OF POLY-MIRNAS AND MIRNA SPONGES
ENCB	AEP-240-2025	JANET, JAN ROBLERO	BIODEGRADATION OF PARACETAMOL BY AMYCOLATOPSIS SP. POZ 14
ENCB	AEP-241-2025	JORGE ALBERTO, MENDOZA PÉREZ	A PORTABLE OPTICAL SENSOR FOR MICROPLASTIC DETECTION: DEVELOPMENT AND CALIBRATION
ENCB	AEP-242-2025	JULIETA, LUNA HERRERA	ASSOCIATION BETWEEN DIABETES MELLITUS-TUBERCULOSIS AND THE GENERATION OF DRUG RESISTANCE
ENCB	AEP-243-2025	LILIANA, ALAMILLA BELTRÁN	ANTIMICROBIAL ACTIVITY OF CINNAMON, TEA TREE, AND THYME ESSENTIAL OILS AGAINST PATHOGENIC BACTERIA ISOLATED FROM TILAPIA (OREOCHROMIS SPP.) IN AQUACULTURE FARMS
ENCB	AEP-244-2025	MARIA EUGENIA, JARAMILLO FLORES	BALLOTA HIRSUTA BENTH ARRESTS THE CELL CYCLE, INDUCES APOPTOSIS AND INHIBITS THE INVASION OF MCF-7 AND MDA-MB-231 CELL LINES IN 2D AND 3D MODELS
ENCB	AEP-245-2025	MIRIAM AZUCENA, HERNÁNDEZ ZAMORA	LOS EXTRACTOS CRUDOS DE FITOPLANCTON DEL EMBALSE VALLE DE BRAVO, MÉXICO PRODUCEN TOXICIDAD EN EMBRIONES DE DANIO RERIO
ENCB	AEP-246-2025	PAULINA, ESTRADA DE LOS SANTOS	A NEW NODULE-ASSOCIATED BACTERIUM, CUPRIAVIDUS CONSOCIATUS SP. NOV. ISOLATED FROM THE ROOT NODULES OF LEUCAENA SP. AND ARACHIS SP. GROWING IN A CACAO FIELD IN CHIAPAS, MEXICO
ENCB	AEP-247-2025	RAZIEL ARTURO, JIMÉNEZ NAVA	RIBOFLAVIN PRODUCTION BY STEADY-STATE CONTINUOUS CULTURES OF HYPHOPICHIA WANGNAMKHIAOENSIS IN A BUBBLE COLUMN BIOREACTOR
ENCB	AEP-248-2025	ROSALVA, MORA ESCOBEDO	CARACTERIZATION OF SUPERPARAMAGNETIC IRON OXIDE NANOPARTICLES AND THEIR EFFECT ON VIABILITY IN CANCER AND NON-CANCEROUS CELL-LINES
ENCB	AEP-249-2025	SAUDY SARET, PABLO PÉREZ	ETHNOPHARMACOLOGICAL STUDY OF GARRYA LAURIFOLIA AND ITS ANTIDIABETIC EFFECT IN RATS
ENCB	AEP-250-2025	TANIA, RAYMUNDO	PHYLOGENETIC AND MORPHOLOGICAL ANALYSES REVEAL TWELVE NEW SPECIES OF THE GENUS PATELLARIA (DOTHIDEOMYCETES, ASCOMYCOTA) FROM MEXICO
ENCB	AEP-251-2025	TANIA, RAYMUNDO OJEDA	NEW SPECIES OF BYSSOSPHERA (MELANOMMATACEAE, PLEOSPORALES) FROM THE MEXICAN TROPICAL MONTANE CLOUD FOREST

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ENMH	AEP-252-2025	DORIS ATENEA, CERECEDO MERCADO	ENAC BIOMARKER DETECTION IN PLATELETS USING A LATERAL FLOW IMMUNOASSAY: A CLINICAL VALIDATION STUDY
ESE	AEP-253-2025	JOSE CARLOS, TREJO GARCIA	SHORT- AND LONG-TERM ASSESSMENTS OF ESG RISK IN MEXICAN MORTGAGE INSTITUTIONS: COMBINING EXPERT SURVEYS, RADAR PLOT VISUALIZATION, AND CLUSTER ANALYSIS
ESFM	AEP-254-2025	DR JULIO BERNARDO, CLEMPNER KERIK	MANIPULATION GAME CONSIDERING NO-REGRET STRATEGIES
ESFM	AEP-255-2025	JOSÉ OSCAR, GONZÁLEZ CERVANTES	A NOTION OF FRACTIONAL SLICE MONOGENIC FUNCTIONS WITH RESPECT TO A PAIR OF REAL VALUED FUNCTIONS
ESFM	AEP-256-2025	JULIO BERNARDO, CLEMPNER KERIK	LEARNING DECEPTIVE TACTICS FOR DEFENSE AND ATTACK IN BAYESIAN-MARKOV STACKELBERG SECURITY GAMES
ESFM	AEP-257-2025	TETYANA, TORCHYNSKA	IMPACT OF CO-DOPING BY GA (OR AL) AND IN ELEMENTS ON OPTICAL, STRUCTURAL, AND ELECTRICAL CHARACTERISTICS OF ZNO NANOCRYSTAL FILMS FOR TCO APPLICATIONS
ESIME-CULHUACÁN	AEP-258-2025	JUAN FRANCISCO, MÁRQUEZ RUBIO	HYBRID PREDICTOR FOR UNSTABLE DELAYED SYSTEMS
ESIME-ZACATENCO	AEP-259-2025	ALBERTO JORGE, ROSALES SILVA	DENOISING AUTOENCODER AND CONTRAST ENHANCEMENT FOR RGB AND GS IMAGES WITH GAUSSIAN NOISE
ESIME-ZACATENCO	AEP-260-2025	CHRISTOPHER RENÉ, TORRES SAN MIGUEL	IMPACT TESTING OF AGING LI-ION BATTERIES FROM LIGHT ELECTRIC VEHICLES (LEVS)
ESIME-ZACATENCO	AEP-261-2025	CHRISTOPHER RENÉ, TORRES SAN MIGUEL	MECHANICAL DESIGN, CONTROL, AND LABORATORY TEST OF A TWO-DEGREES-OF-FREEDOM ELBOW PROSTHESIS
ESIME-ZACATENCO	AEP-262-2025	CHRISTOPHER RENÉ, TORRES SANMIGUEL	DESIGN AND PERFORMANCE OF A NEUROSURGERY ASSISTING DEVICE
ESIME-ZACATENCO	AEP-263-2025	FRANCISCO JAVIER, GALLEGOS FUNES	DEVELOPMENT OF A PROTOTYPE FOR THE ACQUISITION OF BIO POTENTIALS IMPLEMENTING A NEW INTERCONNECTION METHOD FOR SHIELDING
ESIME-ZACATENCO	AEP-264-2025	JOSE ALFREDO, TIRADO MENDEZ	AN IN-DEPTH STATISTICAL ANALYSIS OF THE TARC PARAMETER TO EVALUATE THE REAL IMPACT OF RANDOM PHASES IN MIMO ANTENNAS
ESIME-ZACATENCO	AEP-265-2025	ROBERTO, CASTRO MEDINA	MODEL PARAMETERIZATION OF ROBOTIC SYSTEMS THROUGH THE BIO-INSPIRED OPTIMIZATION
ESIQIE	AEP-266-2025	ELIZALDE SOLIS, OCTAVIO	DENSITY AND VISCOSITY IN BIODIESEL + DIESEL MIXTURES FROM RECYCLED FEEDSTOCKS
ESIQIE	AEP-267-2025	MARTIN DANIEL, TREJO VALDEZ	ELECTROCHEMICAL CO ₂ REDUCTION TO ALCOHOLS USING FLEXIBLE AND RIGID MOF ELECTROCATALYSTS
ESIQIE	AEP-268-2025	MOÓNICA DE LA LUZ, COREA TÉLLEZ	RHEOLOGICAL BEHAVIOR OF POLY(STYRENE-CO-ACRYLONITRILE)/CARBON NANOTUBES SPONGES FOR FIBER ELECTROSPINNING APPLICATIONS
ESM	AEP-269-2025	CINDY, RODRÍGUEZ BANDALA	POST-COVID CONDITION AND NEUROINFLAMMATION: POSSIBLE MANAGEMENT WITH ANTIOXIDANT
ESM	AEP-270-2025	ERICK OBED, MARTÍNEZ HERRERA	NEONATAL MUCORMYCOSIS: A RARE BUT HIGHLY LETHAL FUNGAL INFECTION IN TERM AND PRETERM NEWBORNS—A 20-YEAR SYSTEMATIC REVIEW
ESM	AEP-271-2025	GUILLERMO MANUEL, CEBALLOS REYES	POSITIVE EFFECTS OF (+)-EPICATECHIN ON TRAUMATIC SPINAL CORD INJURY RECOVERY
ESM	AEP-272-2025	HUMBERTO LUBRIEL, MENDOZA FIGUEROA	COMPUTATIONALLY GUIDED DESIGN, SYNTHESIS, AND EVALUATION OF NOVEL NON-HYDROXAMIC HISTONE DEACETYLASE INHIBITORS, BASED ON N-TRIFLUOROACETAMIDE AS A ZINC-BINDING GROUP, AGAINST BREAST CANCER.
ESM	AEP-273-2025	JESSICA ELENA, MENDIETA WEJEBE	IN SILICO AND IN VIVO EVALUATION OF NOVEL 2-AMINOBENZOTHAZOLE DERIVATIVE COMPOUNDS AS ANTIDIABETIC AGENTS
ESM	AEP-274-2025	JOSE, CORREA BASURTO	PRECLINICAL APPROACH OF TWO NOVEL TETRAHYDROQUINOLINE DERIVATIVES TARGETING GPER AND BCL-2 FOR ANTI-GLIOBLASTOMA THERAPY
ESM	AEP-275-2025	JOSÉ, CORREA BASURTO	MOLECULAR DYNAMICS, DOCKING AND QUANTUM CALCULATIONS REVEAL CONFORMATIONAL CHANGES INFLUENCED BY CYP271A AMINO ACID MUTATIONS RELATED TO CEREBROTENDINOUS XANTHOMATOSIS
ESM	AEP-276-2025	JOSÉ, CORREA BASURTO	STUDY OF ACUTE LETHALITY, TERATOGENESIS, AND METABOLOMIC CHANGES OF N-(2'-HYDROXYPHENYL)-2-PROPYLPENTANAMIDE (HO-AAVPA) ON ARTEMIA FRANCISCANA
ESM	AEP-277-2025	MARTHA CECILIA, ROSALES HERNANDEZ	MYELOPEROXIDASE AS A THERAPEUTIC TARGET FOR OXIDATIVE DAMAGE IN ALZHEIMER'S DISEASE
ESM	AEP-278-2025	PAULA, FIGUEROA ARREDONDO	IS THE VIL-10 PROTEIN FROM CYTOMEGALOVIRUS ASSOCIATED WITH THE POTENTIAL DEVELOPMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA
ESM	AEP-279-2025	VIRGINIA, SÁNCHEZ MONROY	LINK BETWEEN MULTIPLE HUMAN PAPILLOMAVIRUS 16 AND 18 INFECTION AND PROSTATE CANCER, AND RELEVANCE OF TUMOR CHARACTERISTICS



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UPIBI	AEP-280-2025	ALEJANDRO, CRUZ	CONDENSATION REACTIONS OF 2-AMINOTHIOPHENOLS TO AFFORD 2-SUBSTITUTED BENZOTHAZOLES OF BIOLOGICAL INTEREST: A REVIEW (2020–2024)
UPIBI	AEP-281-2025	ITZEL PAMELA, TORRES AVILA	BIOCOMPATIBILITY OF TITANIUM OXIDE NANOTUBES LAYER FORMED ON A TI-6AL-4V DENTAL IMPLANT SCREW IN HFOB CELLS IN VITRO
UPIBI	AEP-282-2025	JOSÉ ALBERTO, ZAMORA JUSTO	UTILITY OF NONLINEAR ANALYSIS OF HEART RATE VARIABILITY IN EARLY DETECTION OF METABOLIC SYNDROME
UPIICSA	AEP-283-2025	ELIZABETH, ACOSTA GONZAGA	ADOPTION OF TECHNOLOGY IN OLDER ADULTS IN MEXICO CITY: AN APPROACH FROM THE TECHNOLOGY ACCEPTANCE MODEL
UPIICSA	AEP-284-2025	IGOR ANTONIO, RIVERA GONZÁLEZ	THE ROLE OF B CORPS IN THE MEXICAN ECONOMIC SYSTEM: AN EXPLORATORY STUDY
UPIICSA	AEP-285-2025	MARIO, AGUILAR-FERNÁNDEZ	HUMAN RESOURCE MANAGEMENT IN COMPLEX ENVIRONMENTS: A VIABLE MODEL BASED ON SYSTEMS THINKING
UPIIH	AEP-286-2025	AIDÉ MINERVA, TORRES HUERTA	ENGINEERING TO IMPROVE MECHANICAL PROPERTIES OF NANOCELLULOSE HYDROGELS FROM ALOE-VERA BAGASSE AND BANANA PSEUDOSTEM FOR BIOMEDICAL APPLICATIONS
UPIIH	AEP-287-2025	ALEJANDRO, CRUZ RAMÍREZ	THERMODYNAMIC ASSESSMENT OF THE PYROMETALLURGICAL RECOVERY OF A PB-AG ALLOY FROM A MIXTURE OF AMMONIUM JAROSITE-LEAD PASTE WASTES
UPIIH	AEP-288-2025	YAIR, LOZANO HERNÁNDEZ	CONTROL SCHEME FOR WAYPOINT NAVIGATION OF AN UNDERACTUATED HOVERCRAFT
UPIITA	AEP-289-2025	BRAHIM, EL FILALI	THE EFFECT OF DOPING WITH ALUMINUM ON THE OPTICAL, STRUCTURAL, AND MORPHOLOGICAL PROPERTIES OF THIN FILMS OF SnO ₂ SEMICONDUCTORS
UPIITA	AEP-290-2025	MARIO FIDEL, GARCÍA SÁNCHEZ	PARTITIONING THE CONTRIBUTIONS FROM DC CONDUCTIVITY AND DIELECTRIC RELAXATION TO THE ELECTRICAL RESPONSE OF CERAMICS WITH HIGH OXYGEN ION MOBILITY: IMPLICATION IN FUEL CELLS AND SUPERCAPACITORS
UPIITA	AEP-291-2025	OSCAR EDUARDO, CIGARROA MAYORGA	ATOMIC DIFFUSION PROMOTED IN THE MOO ₃ -AU HETEROSTRUCTURE BY THE ELECTRON BEAM IN THE TRANSMISSION ELECTRON MICROSCOPE
UPIITA	AEP-292-2025	OSCAR EDUARDO, CIGARROA MAYORGA	ELECTRON BEAM-INDUCED FORMATION OF MWCNT-AG NANOSTRUCTURES IN A TRANSMISSION ELECTRON MICROSCOPE
UPIITA	AEP-293-2025	OSCAR EDUARDO, CIGARROA MAYORGA	MOLECULAR DOCKING AND PHARMACOLOGICAL IN SILICO EVALUATION OF CAMPTOTHECIN AND RELATED LIGANDS AS PROMISING HER2-TARGETED THERAPIES FOR BREAST CANCER
UPIITA	AEP-294-2025	OSCAR EDUARDO, CIGARROA MAYORGA	POROSITY INDUCTION IN A MN ₃ O ₄ NANOPARTICLE ASSISTED BY THE TIME EXPOSITION TO ENERGY OF ELECTRON BEAM IN TEM
UPIITA	AEP-295-2025	OSCAR EDUARDO, CIGARROA MAYORGA	STRUCTURAL EVOLUTION OF AU-AG CORE-SHELL NANOPARTICLES UNDER ELECTRON BEAM EXPOSURE: INSIGHTS INTO ATOMIC MIGRATION AND ALLOY FORMATION
UPIIZ	AEP-296-2025	HANS CHRISTIAN, CORREA AGUADO	A PUSH-PULL STRATEGY TO ENHANCE BIOMASS AND LIPID PRODUCTION IN NANNOCYCHLOPSIS OCULATA.