

CONSELLERIA D'EDUCACIÓ

Code	Project name	Degrees, applications
GRISOLIA08/01	USING BIOTECHNOLOGY FOR THE GENETIC IMPROVEMENT OF CITRUS FRUIT	AGRICULTURAL ENGINEERING, BIOLOGY
GRISOLIA08/02	DEVELOPMENT OF GENETIC TRANSFORMATION TECHNIQUES FOR CITRUS FRUIT	AGRICULTURAL ENGINEERING, BIOLOGY
GRISOLIA08/03	FUNCTIONAL GENOMICS OF CITRUS FRUIT; FRUIT GROWTH AND QUALITY	AGRICULTURAL ENGINEERING, BIOLOGY
GRISOLIA08/04	METHODS OF DIAGNOSING PLANT VIRUSES	AGRICULTURAL ENGINEERING, BIOLOGY
GRISOLIA08/05	INTEGRATED AGRICULTURAL PEST CONTROL	AGRICULTURAL ENGINEERING, BIOLOGY
GRISOLIA08/06	INTEGRATED GREENHOUSE CLIMATE CONTROL	AGRICULTURAL ENGINEERING, INDUSTRIAL ENGINEERING
GRISOLIA08/07	TRNA-MODIFYING PROTEINS. CHARACTERIZATION OF MODIFICATION PATH CONTROLLED BY PROTEINS IN THE MNME AND GIDA FAMILIES.	BIOLOGY, BIOCHEMISTRY, CHEMISTRY, MEDICINE
GRISOLIA08/08	REGULATION OF THE DIFFERENT WAYS IN WHICH INTRACELLULAR PROTEIN DEGRADATION OCCURS AND CHARACTERIZATION OF NON-MACROAUTOPHAGIC LYSOSOMIC MECHANISMS.	BIOLOGY, CHEMISTRY, PHARMACY, VETERINARY MEDICINE, MEDICINE
GRISOLIA08/09	ROLE OF TRANSPORT AND SURFACE EXPRESSION OF RECEPTOR TRPV1 IN INFLAMMATORY AND NEUROPATHIC PAIN.	BIOLOGY, BIOCHEMISTRY, CHEMISTRY, PHARMACY, PHYSICS, MEDICINE, BIOTECHNOLOGY
GRISOLIA08/10	CURRENT: STRUCTURAL AND FUNCTIONAL CHARACTERIZATION OF VIRUS-MEDIATED MEMBRANE FUSION. THE SEARCH FOR NEW THERAPEUTIC AGENTS. REQUESTED: STRUCTURAL AND NON-STRUCTURAL PROTEINS OF THE HEPATITIS C VIRUS.	BIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY, PHARMACY, CHEMISTRY
GRISOLIA08/11	MOLECULAR MACHINES FOR AMINOACID AND PYRIMIDINE METABOLISM: STRUCTURE, ROLE, CONTROL, ARCHITECTURE, PATHOLOGY AND GENIC ORGANIZATION.	CHEMISTRY
GRISOLIA08/12	GENOMIC ANALYSIS OF YEAST TRANSCRIPTION	BIOLOGY, BIOCHEMISTRY, BIOINFORMATICS
GRISOLIA08/13	RESTORATION STRATEGIES TO COMBAT DESERTIFICATION DUE TO CLIMATE CHANGE. EFFECTS ON THE WATER BALANCE	BIOLOGY, ENVIRONMENTAL SCIENCES AND GEOGRAPHY, AGRICULTURAL AND FOREST ENGINEERING
GRISOLIA08/14	MOLECULAR BASES OF (COGNITIVE AND MOTOR) NEUROLOGICAL DISTURBANCES IN HYPERAMMONEMIA AND HEPATIC ENCEPHALOPATHY. THERAPEUTIC IMPLICATIONS.	BIOLOGY, PHARMACY, CHEMISTRY, MEDICINE, VETERINARY MEDICINE, PSYCHOBIOLOGY
GRISOLIA08/15	ROLE OF IL-1RI AND TLR4 RECEPTORS IN ALCOHOL CONSUMPTION-INDUCED NEUROINFLAMMATION AND IN THE IMMUNOMODULATORY EFFECTS OF ETHANOL.	BIOLOGY, BIOCHEMISTRY, MEDICINE, PHARMACY
GRISOLIA08/16	NEUROBIOLOGY AND NEUROIMAGING IN DRUG ADDICTION. PATHOPHYSIOLOGICAL MECHANISMS INVOLVED IN COCAINE AND ALCOHOL ABUSE	MEDICINE, PHARMACY, BIOLOGY, PSYCHOLOGY
GRISOLIA08/17	DEVELOPMENT OF MULTIFUNCTIONAL MICROPROBE ARRAYS FOR CEREBRAL APPLICATIONS	MEDICINE, BIOLOGY OR PHARMACY, TELECOMMUNICATIONS ENGINEERING, COMPUTER ENGINEERING
GRISOLIA08/18	CAN MNB/DYRK1A PLAY A ROLE AT A SYNAPTIC LEVEL? IMPLICATIONS IN DOWN SYNDROME.	MOLECULAR BIOLOGY, BIOCHEMISTRY, BIOLOGY
GRISOLIA08/19	SNAIL TRANSCRIPTION FACTORS IN PHYSIOLOGY AND PATHOLOGY: FROM EMBRYONIC DEVELOPMENT TO TISSULAR HOMEOSTASIS LOSS.	BIOLOGY, BIOCHEMISTRY, MEDICINE
GRISOLIA08/20	REGULATION OF PRO RETINOIC ACID CELLULAR DIFFERENTIATION IN NEUROBLASTOMA CELLS. INVOLVEMENT OF NON-GENOMIC ACTIONS AND MICRORNA REGULATION.	BIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY, PHARMACY, MEDICINE, VETERINARY MEDICINE
GRISOLIA08/21	ISOLATION, CULTIVATION AND CHARACTERIZATION OF PLURIPOTENT CELLS FROM THE AMNIOTIC LIQUID OF TERMINATED GESTATIONS	BIOMEDICINE, HEALTH SCIENCES
GRISOLIA08/22	STUDY OF GENETIC FACTORS AND THEIR INTERACTION WITH ENVIRONMENTAL FACTORS IN MICROALBUMINURIA DEVELOPMENT IN ESSENTIAL ARTERIAL HYPERTENSION THROUGH A COMPLETE GENOME ANALYSIS.	BIOLOGY, PHARMACY, MEDICINE
GRISOLIA08/23	STUDY OF THE PREDICTIVE VALUE OF NF-KAPPAB IN BREAST CANCER TREATED WITH ANTHRACYCLINES AND OF SENSITISATION TO ANTHRACYCLINES THROUGH NF-KAPPB INHIBITION.	BIOLOGY, PHARMACY, MEDICINE
GRISOLIA08/24	ANALYSIS OF THE ANTIMICROBIAL AND IMMUNOMODULATORY ABILITY OF GLYCOSYLATED POLYPHENOLS OF MEDITERRANEAN PLANT VARIETIES: IN VITRO AND IN VIVO ACTIVITIES. APPLICATIONS IN FUNCTIONAL NUTRITION.	AGRICULTURAL ENGINEERING, ENOLOGY, FOOD TECHNOLOGY, BIOCHEMISTRY, PHARMACY
GRISOLIA08/25	LATIN AMERICAN REMOTE SENSING NETWORK APPLIED TO THE PREVENTION OF COASTAL GEOLOGICAL HAZARDS (HTTP://RGLUCES)	PHYSICS, GEOLOGY, MARINE SCIENCE; KNOWLEDGE OF REMOTE SENSING OR NATURAL HAZARDS

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GRISOLIA08/26	TECTONIC EVOLUTION OF UNITS INVOLVED IN CONTACT BETWEEN INTERNAL-EXTERNAL ZONES IN THE EASTERN BETIC MOUNTAINS.	GEOLOGY, NATURAL SCIENCES
GRISOLIA08/27	CREATING A HUMAN RIGHTS CODE OF CONDUCT FOR THE EU PEACEKEEPING OPERATIONS FORCE IN POST-CONFLICT SITUATIONS	LAW
GRISOLIA08/28	PROBLEMATIC AREAS OF PROCEDURAL REFORMS IN LATIN AMERICA. PROCEDURAL REFORMS IN LATIN AMERICA	LAW
GRISOLIA08/29	LINES OF ARGUMENT AND RIGHTS	LAW
GRISOLIA08/30	DECISION-MAKING PROCESSES AND INTERACTION IN SOCIOECONOMIC CONTEXTS	ECONOMICS OR BUSINESS ADMINISTRATION
GRISOLIA08/31	RESEARCH AND DEVELOPMENT IN THE CALORIMETERS OF PANDA AND SUPERNEMO DETECTORS.	PHYSICS, INDUSTRIAL ENGINEERING, ELECTRICAL ENGINEERING
GRISOLIA08/32	NATIONAL CENTER FOR PARTICLE, ASTROPARTICLE AND NUCLEAR PHYSICS CSD2007-0042	PHYSICS
GRISOLIA08/33	DEVELOPMENT OF A HIGH-CONTENT MINIATURIZED TEST CYTOMIC PLATFORM FOR IN VITRO CYTOTOXICITY DETECTION AND PREDICTION OF DRUG AND XENOBIOTIC ACUTE HUMAN TOXICITY.	PHARMACY, BIOCHEMISTRY, BIOLOGY
GRISOLIA08/34	"IONIC CHANNELS: MODELS FOR THE STUDY OF MOLECULAR INTERACTION IN MEMBRANE PROTEINS AND FOR THE IDENTIFICATION OF NEW TARGETS OF POTENTIAL PHARMACOLOGICAL ACTION".	BIOLOGY, BIOCHEMISTRY, MOLECULAR BIOLOGY, PHARMACY, MEDICINE
GRISOLIA08/35	CELLULAR SIGNALING OF SOMATIC TRANSLOCATION IN CORTICAL INTERNEURON MIGRATION	MEDICINE, BIOLOGY, BIOCHEMISTRY
GRISOLIA08/36	STRUCTURE, ROLE AND PHARMACOLOGICAL PROPERTIES OF THE COLD-ACTIVATED CHANNEL TRPM8.	BIOLOGY, MEDICINE, VETERINARY MEDICINE, BIOCHEMISTRY, BIOENGINEERING, BIOPHYSICS OR PSYCHOLOGY
GRISOLIA08/37	MOLECULAR MECHANISMS OF INFLAMMATORY CELL ACTIVATION IN JOINT INJURIES	PHARMACY, MEDICINE, VETERINARY MEDICINE, BIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY
GRISOLIA08/38	IMPROVEMENT OF AQUACULTURE PRODUCTION USING BIOTECHNOLOGY TOOLS (CONSOLIDER - AQUAGENOMICS)	BIOLOGY, MARINE SCIENCE
GRISOLIA08/39	CITIZENSHIP AND AUTONOMY IN CUBA DURING THE 19TH CENTURY	PHILOLOGY, HISTORY
GRISOLIA08/40	SENSORIMOTOR INTEGRATION FOR REPRESENTATION OF OBJECTS IN THE PERIPERSONAL SPACE	COMPUTER ENGINEERING, INDUSTRIAL ENGINEERING TELECOMMUNICATIONS ENGINEERING
GRISOLIA08/41	SEMI-SUPERVISED AND ACTIVE LEARNING METHODS FOR MULTISPECTRAL IMAGERY PROCESSING	COMPUTER ENGINEERING, INDUSTRIAL ENGINEERING, TELECOMMUNICATIONS ENGINEERING. PHYSICS OR MATHEMATICS
GRISOLIA08/42	PROSEMUS: "SEMANTIC PROCESSING OF DIGITAL MUSIC"	COMPUTER ENGINEERING
GRISOLIA08/43	TRANSICOM - TRANSITORY PHENOMENA IN TURBOCHARGERS FOR SUPERCHARGED INTERNAL COMBUSTION ENGINES	INDUSTRIAL ENGINEERING
GRISOLIA08/44	CONDITIONS REQUIRED TO IMPLEMENT THE "LEY DE AUTONOMÍA DEL PACIENTE" (SPANISH PATIENT AUTONOMY LAW) FROM THE PATIENT'S POINT OF VIEW	MEDICINE, PSYCHOLOGY, NURSING
GRISOLIA08/45	APPLYING NEW TECHNOLOGIES TO THE IMPROVEMENT OF QUALITY OF LIFE AND WELL-BEING	PSYCHOLOGY
GRISOLIA08/46	SOCIAL STRESS: DIFFERENCE OF GENDER AND AGE IN NEUROENDOCRINE, CARDIOVASCULAR AND AFFECTIVE RESPONSE TO A LABORATORY SOCIAL STRESSOR AND ITS INFLUENCE IN COGNITIVE FUNCTION.	PSYCHOLOGY
GRISOLIA08/47	STUDIES OF HIV-1 IN ENZYME THROUGH QM/MM HYBRID THEORETICAL METHODS AND DESIGN OF INHIBITORS.	CHEMISTRY
GRISOLIA08/48	PEPTIDOMIMETIC STRUCTURES FOR RECOGNITION, SELF-ASSEMBLY AND CATALYSIS PROCESSES	CHEMISTRY, CHEMICAL ENGINEERING, PHARMACY
GRISOLIA08/49	BASIC AND APPLIED RESEARCH IN FUEL CELLS. C-CONSOLIDER TYPE PROJECT.	CHEMISTRY, CHEMICAL ENGINEERING
GRISOLIA08/50	NEW METHODOLOGIES BASED ON TRANSITION METAL CATALYSIS.	CHEMISTRY OR PHARMACY, CHEMICAL ENGINEERING
GRISOLIA08/51	DEVELOPMENT OF A PNEUMATIC NEBULIZER BASED ON FLOW-BLURRING TECHNOLOGY FOR USE IN BASIC SPECTROMETRY ANALYSIS EQUIPMENT (ICP-MS AND ICP-OES)	CHEMISTRY
GRISOLIA08/52	STRATEGIES FOR DEVELOPMENT OF SCANNING ANALYTICAL MICROSYSTEMS BASED ON BIOMOLECULAR RECEPTORS AND THEIR APPLICATION TO LIFE SCIENCES.	CHEMISTRY, BIOCHEMISTRY, PHARMACY, BIOTECHNOLOGY, TELECOMMUNICATIONS ENGINEERING, MATERIALS ENGINEERING
GRISOLIA08/53	ACUA VIDEO TRANS: DESIGN AND EVALUATION OF IMAGE AND VIDEO TRANSMISSION AND CODING SYSTEMS FOR UNDERWATER SENSOR NETWORKS	COMPUTER ENGINEERING, TELECOMMUNICATIONS ENGINEERING
GRISOLIA08/54	NEW COMPACT TOPOLOGIES FOR WAVEGUIDE FILTERS AND MULTIPLEXERS FOR SPATIAL APPLICATIONS.	TELECOMMUNICATIONS ENGINEERING. ELECTRICAL ENGINEERING

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GRISOLIA08/55	SYNTHESIS AND OBTAINING OF NEW BIOMATERIALS BASED ON TRICALCIUM PHOSPHATE AND DICALCIUM SILICATE	MATERIALS ENGINEERING, CHEMISTRY, PHYSICS, PHARMACY OR BIOLOGY
GRISOLIA08/56	PREPARATION AND STUDY OF ORGANIC SOLAR CELLS.	PHYSICS, CHEMISTRY
GRISOLIA08/57	DEVELOPMENT OF NEW NANOMATERIALS FOR BIO-HYDROGEN PRODUCTION, PURIFICATION AND STORAGE PROCESSES.	CHEMISTRY/CHEMICAL ENGINEERING
GRISOLIA08/58	MOLECULAR NANOSCIENCE	CHEMISTRY, PHYSICS, MATERIALS ENGINEERING
GRISOLIA08/59	ENGINEERING LIGHT-INDUCED CHARGE TRANSFER AT THE NANOSCALE: A FIRST STEP TOWARDS INORGANIC PHOTOSYNTHESIS	PHYSICS, ELECTRONIC ENGINEERING
GRISOLIA08/60	NANOSTRUCTURED LAYERS OF SEMICONDUCTING OXIDES BY ELECTRODEPOSITION	CHEMISTRY, PHYSICS OR ELECTRICAL ENGINEERING