

1. Ανθρωπιστικές Επιστήμες, Επιστήμες Εκπαίδευσης, Επιστήμες Πολιτισμού-Εικαστικές Επιστήμες – Καλές Τέχνες "Arts and Humanities, Education, Civilisation"

| Α/Α | ΙΔΡΥΜΑ           | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ        | ΤΙΤΛΟΣ   | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ                    |
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| 1   | ΤΕΙ ΑΘΗΝΑΣ       | 58              | CONSTONCLAY      | CONSOLIDATION AND WEATHERING INHIBITION OF BUILDING MATERIALS WITH EMPHASIS ON CLAY-BEARING STONES USED IN ARCHITECTURAL MONUMENTS   | PANAGIOTIS THELOULAKIS              |
| 2   | ΤΕΙ ΑΘΗΝΑΣ       | 18              | OILPAINTPAPER    | OIL PAINTINGS ON PAPER SUPPORT: DOCUMENTATION OF THE PRESERVATION STATE USING MULTISPECTRAL IMAGING AND CHEMICAL ANALYSIS. DETERMINATION OF EVALUATION CRITERIA -CONSERVATION TREATMENT PROPOSALS. | ATHINA ALEXOPOULOU                  |
| 3   | ΤΕΙ ΑΘΗΝΑΣ       | 51              | MEDART           | CHELATORS USED IN CLINICAL MEDICINE CAN LEAD TO THE DEVELOPMENT AND IMPLEMENTATION OF INNOVATIVE CLEANING METHODS FOR REMOVING IRON CORROSION PRODUCTS FROM MUSEUM ARTEFACTS.                      | ANASTASIA POURNOU                   |
| 4   | ΤΕΙ ΗΠΕΙΡΟΥ      | 112             | TIDOPE: TCOE     | THE INTERCULTURAL DIMENSION OF PRE-SCHOOL EDUCATION: THE CASE OF EPIRUS  | KONSTANTINOS DHMAS                  |
| 5   | ΤΕΙ ΑΘΗΝΑΣ       | 64              | LACUNH           | DEVELOPMENT OF A STANDARD LASER TECHNOLOGY FOR CLEANING EVIDENCE OF CULTURAL AND NATURAL HERITAGE  | GEORGE PANAGIARIS                   |
| 6   | ΤΕΙ ΑΘΗΝΑΣ       | 73              | CONSMON          | MODEL STUDY FOR THE EXAMINATION OF THE PATHOLOGY AND CONSERVATION OF BUILDING AND DECORATIVE ELEMENTS OF BYZANTINE MONUMENTS   | VASILIOS LAMPROPOULOS               |
| 7   | ΤΕΙ ΠΑΤΡΑΣ       | 285             | TS(A)L:LT1       | THE STRUCTURE OF (A)TYPICAL LANGUAGE: LINGUISTIC THEORY AND INTERVENTION   | ARHONTO TERZI                       |
| 8   | ΤΕΙ ΛΑΡΙΣΑΣ      | 254             | Chroma-spec-dyes | DEVELOPMENT AND APPLICATION OF CHROMATOGRAPHIC AND SPECTROSCOPIC METHODS FOR THE IDENTIFICATION OF DYES IN HISTORICAL TEXTILES   | ATHANASIOS ZACHOS                   |
| 9   | ΤΕΙ ΚΑΒΑΛΑΣ      | 178             | -                | VERTICAL PROCESS OF BIODIESEL PRODUCTION FROM ALGAE  | ACHILEAS CHRISTOFORIDIS             |
| 10  | Α.Σ.ΠΑΙ.Τ.Ε.     | 6               | DEVREL           | DEVELOPMENT AND EVALUATION OF A VIRTUAL REALITY ELECTRONICS LAB  | PANETSOS SPYRIDON                   |
| 11  | ΤΕΙ ΑΘΗΝΑΣ       | 75              | BIOART           | BIOART: BORDERS AND DEFINITIONS. RESEARCH PROJECT FOR THE DEVELOPMENT OF A WIDELY ACCEPTED DEONTOLOGICAL FRAMEWORK OF ITS PRODUCTION AND MANAGEMENT.   | AVARITSIOTIS THRASIVOULOS, THRASSOS |
| 12  | ΤΕΙ ΑΘΗΝΑΣ       | 47              | WASTESAFE        | WASTEWATER REUSE AND PUBLIC HEALTH ISSUES-DEVELOPMENT OF A RISK ASSESSMENT MODELDEL  | ATHENA MAVRIDOU                     |
| 13  | Α.Σ.ΠΑΙ.Τ.Ε.     | 3               | BleSTePsy        | DESIGN, IMPLEMENTATION AND EVALUATION OF BLENDED LEARNING SCENARIOS IN A TEACHER TRAINING CONTEXT ACCOMODATING THEIR INDIVIDUAL PSYCHOLOGICAL CHARACTERISTICS                                      | KYPARISIA PAPANIKOLAOU              |
| 14  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 123             | DIGUIPRO         | DIGITAL GUIDE OF HIGHER TECHNOLOGICAL EDUCATION PROFESSIONS  | VASSILIS KOSTOGLOU                  |

**2. Κοινωνικές, Διοικητικές και Οικονομικές Επιστήμες**  
**"Social, Administrative and Economical sciences"**

| Α/Α | ΙΔΡΥΜΑ              | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ          | ΤΙΤΛΟΣ   | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ          |
|-----|---------------------|-----------------|--------------------|--|---------------------------|
| 1   | ΤΕΙ ΚΡΗΤΗΣ          | 204             | ΜΟΒΙΗΑΒΕ           | CONVERSATION WITH MOBILE PHONE WHILE DRIVING AND ITS IMPACT ON DRIVING BEHAVIOUR   | ΙΟΑΝΝΙΣ ΧΗΛΙΑΟΥΤΑΚΗΣ      |
| 2   | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 78              | CMPP               | COMPUTER-MEDIATED PUBLIC PARTICIPATION   | ΥΑΝΝΑΣ ΠΡΟΔΡΟΜΟΣ          |
| 3   | ΤΕΙ ΗΠΕΙΡΟΥ         | 117             | O.R.T.I.M.         | OPERATIONS RESEARCH TECHNIQUES FOR INVENTORY MANAGEMENT  | ΙΟΑΝΝΙΣ ΓΑΝΑΣ             |
| 4   | ΤΕΙ ΚΡΗΤΗΣ          | 238             | IPECOGR            | INVESTIGATION OF THE PERFORMANCE AND COMPETITIVENESS OF THE GREEK MANUFACTURING FIRMS  | ΦΟΤΙΝΙ ΨΙΜΑΡΝΙΣ ΒΟΥΛΓΑΡΙΣ |
| 5   | ΤΕΙ ΛΑΡΙΣΑΣ         | 270             | AFIPRO-Roles       | ACCOUNTING AND FINANCE PROFESSIONALS: THEIR EMERGING ROLES IN THE CONTEMPORARY DIGITAL ECONOMY   | ΙΛΙΑΣ ΣΑΝΤΟΥΡΙΔΙΣ         |
| 6   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 162             | FAMBUS             | FAMILY BUSINESS IN THE NEW ECONOMY: HOW TO SURVIVE AND DEVELOP   | ΚΕΡΣΤΙΝ ΣΙΑΚΑΣ            |
| 7   | ΤΕΙ ΣΕΡΡΩΝ          | 327             | ACCESS             | MODELS AND METHODS FOR VALUE CO-CREATION IN SERVICE ECOSYSTEMS   | ΠΑΣΧΑΛΟΥΔΙΣ ΔΙΜΗΤΡΙΟΣ     |
| 8   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 142             | TIEPSARD/41        | TOURISM INTERVANSIONS TOWARDS ENVIRONMENTAL PROTECTION AND SUSTAINABILITY OF AXIOS RIVER DELTA   | ΦΟΤΙΟΣ ΚΙΛΙΠΙΡΙΣ          |
| 9   | ΤΕΙ ΜΕΣΟΛΟΓΓΙΟΥ     | 278             | SocialNGO          | EMPIRICAL INVESTIGATION OF THE ROLE AND FUNCTIONING OF GREEK NGOS IN THE SOCIAL SERVICES SECTOR AND THE ENVIRONMENT  | Κ. ΤΣΟΥΡΑΜΑΝΙΣ            |
| 10  | ΤΕΙ ΚΑΛΑΜΑΤΑΣ       | 189             | S.F.H.S            | A STUDY FOR THE INFLUENCE OF SOCIALECONOMIC FACTORS TO THE DEMAND FOR HOSPITAL HEALTH FROM ELDERLY PEOPLE. CASE STUDY OF MESSINIA, LAKONIA AND ILIA.       | ΔΙΜΟΠΟΥΛΟΣ ΙΟΑΝΝΙΣ        |
| 11  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 144             | Arximidis          | DEVELOPMENT OF A SEMANTIC CONCEPT THESAURUS USING VIDEOGAMING SOFTWARE FOR SUPPORTING MARKETING DESIGNERS  | ΕΞΑΔΑΚΤΥΛΟΣ ΝΙΚΟΛΑΟΣ      |
| 12  | ΤΕΙ ΚΑΒΑΛΑΣ         | 175             | HIS-EMT            | IMMIGRANTS AND HEALTH SERVICES THE CASE OF EASTERN MACEDONIA AND THRACE REGION   | ΑΝΑΣΤΑΣΙΟΣ ΚΑΡΑΣΑΒΒΟΓΛΟΥ  |
| 13  | ΤΕΙ ΠΑΤΡΑΣ          | 292             | DKCM GreNTBFs      | DYNAMICS FOR KNOWLEDGE CREATION AND MANAGEMENT IN GREEK NEW TECHNOLOGY BASED FIRMS   | ΑΠΟΣΤΟΛΟΣ ΡΑΦΑΙΛΙΔΙΣ      |
| 14  | ΤΕΙ ΛΑΡΙΣΑΣ         | 259             | GSF                | GREEN AND SMART (ECO - ΟΙΚΟ & LOGIC-LOGIKON) FURNITURE. INTEGRATED DEVELOPMENT OF DESIGN, PRODUCTION TECHNOLOGY, FEASIBILITY STUDY AND PROMOTION           | ΙΟΑΝΝΙΣ ΠΑΠΑΔΟΠΟΥΛΟΣ      |
| 15  | ΤΕΙ ΠΑΤΡΑΣ          | 301             | FORECASTINGTOURISM | DEVELOPMENT OF FORECASTING TOURISM DEMAND METHODS, IN REGION OF WESTERN GREECE, AND ITS EXPLOITATION FOR THE DEPLOYMENT OF INNOVATIVE AND QUALITY SERVICES | ΠΑΝΑΓΟΠΟΥΛΟΣ ΑΛΚΙΒΙΑΔΙΣ   |
| 16  | ΤΕΙ ΚΡΗΤΗΣ          | 211             | RURAL              | IDENTIFYING THE ENVIRONMENTAL PERCEPTION OF THE CRETAN RURAL POPULATION AND WHICH PARAMETERS SHAPES IT   | ΓΕΩΡΓΙΟΣ ΜΑΡΚΑΚΙΣ         |

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| 17 | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 84  | INTRAFOODMAC      | INNOVATION POTENTIAL IN THE PRODUCTION AND MARKETING OF TRADITIONAL AGRICULTURAL PRODUCTS IN THE REGION OF WESTERN MACEDONIA      | KATERINA MELFOU  |
| 18 | ΤΕΙ ΣΕΡΡΩΝ          | 329 | EPISEBEE          | ECONOMIC COOPERATION BETWEEN GREECE AND BULGARIA AND THE EFFECTS ON THE PREFECTURE OF SERRES AFTER THE BULGARIAN E.U. INTEGRATION | GEORGE MAGOULIOS |
| 19 | ΤΕΙ ΚΡΗΤΗΣ          | 206 | YOUTH TRANSITIONS | "THE TRANSITION PROCESS FROM YOUTH TO ADULTHOOD. A STUDY ON THE YOUNG PEOPLE OF CRETE.  | SOFIA KOUKOULI   |

**3. Βιολογικές και ιατρικές επιστήμες**  
**"Biological and Medical sciences"**

| Α/Α | ΙΔΡΥΜΑ           | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ                  | ΤΙΤΛΟΣ   | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ        |
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| 1   | ΤΕΙ ΗΠΕΙΡΟΥ      | 110             | HSoB                       | EVALUATION OF THE EFFECTS OF PLANTING ON BUILDINGS AND DEVELOPMENT OF INNOVATIVE RELEVANT HYDROPONIC STRUCTURES  | VARRAS GREGORIOS        |
| 2   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 130             | Arximidis                  | USE OF INNOVATIVE METHODS TO MANAGE BROWN ROT OF STONE TREES   | THOMAS THOMIDIS         |
| 3   | ΤΕΙ ΑΘΗΝΑΣ       | 26              | PersonDose                 | OPTIMIZATION OF CLINICAL PROTOCOLS FOR PERSONALIZED CANCER DIAGNOSIS AND TREATMENT, USING ADVANCED ANTHROPOMORFIC PHANTOMS   | GEORGE LOUDOS           |
| 4   | ΤΕΙ ΑΘΗΝΑΣ       | 39              | FluDiaPhoSkin Therapy      | LASER INDUCED FLUORESCENCE DIAGNOSTIC TECHNIQUE OF SKIN CANCER AND DOSIMETRY OF PHOTODYNAMIC THERAPY   | IOANNIS SIANOUDIS       |
| 5   | ΤΕΙ ΚΡΗΤΗΣ       | 236             | INTOX-CRETE People project | INVESTIGATION OF THE TOXIC BURDEN OF POPULATION AND ENVIRONMENT OF SOUTHERN CRETE BY CHRONIC AND INTENSIVE USE OF MODERN PESTICIDES  | GEORGIOS A. FRAGIADAKIS |
| 6   | ΤΕΙ ΗΠΕΙΡΟΥ      | 108             | IDMMGWSRRTOIIBIR M         | INVESTIGATION OF DEFENCE MECHANISMS IN THE MAMMARY GLAND OF GOATS, WITH SPECIAL REFERENCE IN THE ROLE OF THE TEAT, IN ORDER TO IDENTIFY INDIGENOUS BREEDS OR INDIVIDUALS RESISTANT TO MASTITIS | ATHINA TZORA            |
| 7   | ΤΕΙ ΑΘΗΝΑΣ       | 34              | CADMAMMO                   | INNOVATIVE COMPUTER-AIDED DECISION MAKING SYSTEM, COMBINING MAMMOGRAPHIC, HISTOLOGICAL AND CYTOLOGICAL IMAGE DATA, FOR IMPROVING BREAST CANCER CLINICAL MANAGEMENT                             | DIONISIOS CAVOURAS      |
| 8   | ΤΕΙ ΗΠΕΙΡΟΥ      | 107             | SPBPMPRIGGSBRPN MBF        | STUDIES ON THE POSSIBLE BIO-ACTIVE PROPERTIES OF MILK PRODUCED BY RARE INDIGENOUS GREEK GOAT AND SHEEP BREEDS, RELATED TO THE PRODUCTION OF NOVEL MILK BASED FOODS.                            | IOANNIS SKOUFOS         |
| 9   | ΤΕΙ ΑΘΗΝΑΣ       | 40              | CBRBCCRF                   | CELLULAR STUDY OF RED BLOOD CELLS IN CHRONIC RENAL FAILURE PATIENTS UNDER HAEMODIALYSIS  | TZIMOGIANNI ALEXANDRA   |
| 10  | ΤΕΙ ΜΕΣΟΛΟΓΓΙΟΥ  | 280             | BreamQTL                   | ESTIMATION OF GENETIC PARAMETERS AND QTL DETECTION FOR ECONOMICALLY IMPORTANT TRAITS IN REARED GILTHEAD SEABREAM POPULATIONS   | COSTAS BATARGIAS        |
| 11  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 168             | REPROCHELON                | SPAWNING INDUCTION AND ENHANCEMENT OF SPERMATION IN THE THICK LIPPED GREY MULLET (CHELON LABROSUS). APPLICATIONS TO THE CONTROL OF REPRODUCTION UNDER CAPTIVE CONDITIONS                       | LAMBROS KOKOKIRIS       |
| 12  | ΤΕΙ ΛΑΜΙΑΣ       | 245             | NONINVASHAEMOA GES         | NON INVASIVE MEASUREMENT OF THE HAEMODYNAMIC PARAMETERS AND OF THE ADVANCED END GLYCATION PRODUCTS (AGES) LEVEL IN STUDENTS SMOKERS AND IN STUDENTS WHO INTAKE CAFFEINE                        | DELSIDOU ANNA           |
| 13  | ΤΕΙ ΛΑΡΙΣΑΣ      | 268             | OreZooPI                   | STUDY ON THE USE OF SELECTED OREGANO PLANT EXTRACTS IN FISH DIET (ZOOPLAKTON) TO REDUCE ITS MICROBIAL LOAD.  | ANASTASSOPOULOS ELIAS   |

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| 14 | ΤΕΙ ΛΑΡΙΣΑΣ      | 257 | VitaMeD                        | STUDY OF VITAMIN D STATUS IN AUTOIMMUNE AND SKELETAL DISEASES AND DEVELOPMENT OF VITAMIN D FORTIFIED FOODS OF THE MEDITERRANEAN NUTRITION  | ANARGYROS MOULAS      |
| 15 | ΤΕΙ ΑΘΗΝΑΣ       | 43  | ATMO                           | AUTOMATED THREE-DIMENSIONAL TECHNIQUES FOR TREATMENT MONITORING IN ONCOLOGY  | MARIA KALLERGI        |
| 16 | ΤΕΙ ΑΘΗΝΑΣ       | 15  | XDUALGNOSIS                    | NOVEL APPLICATIONS OF X-RAY DUAL ENERGY FOR EARLY DIAGNOSIS IN OSTEOPOROSIS, MAMMOGRAPHY AND ANGIOGRAPHY   | GEORGE FOUNTOS        |
| 17 | ΤΕΙ ΑΘΗΝΑΣ       | 66  | EncapMastGum                   | STUDY OF THE ANTIMICROBIAL ACTIVITY OF CHIOS MASTIC GUM FRACTIONS BEFORE AND AFTER ENCAPSULATION IN LIPOSOMES IN ORDER TO PROLONG THE SHELF LIFE AND ENHANCE THE BIOLOGICAL ACTIVITIES AND SENSORY CHARACTERISTICS OF MILK PRODUCTS. | JOHN TSAKNIS          |
| 18 | ΤΕΙ ΚΡΗΤΗΣ       | 232 | STUDENT HEALTH BEHAVIOR CHANGE | SOCIAL CAPITAL AND OTHER SOCIAL AND ENVIRONMENTAL DETERMINANTS AS PREDICTORS OF HEALTH BEHAVIOR CHANGE IN YOUNG ADULTS: A 36 MONTH COHORT STUDY.   | GEORGIOS KRITSOTAKIS  |
| 19 | ΤΕΙ ΛΑΡΙΣΑΣ      | 271 | FLUEPIDANTRES                  | MOLECULAR EPIDEMIOLOGY OF HUMAN INFLUENZA VIRUSES AND GENETIC ANALYSIS OF EPIDEMIC AND RESISTANT TO ANTIVIRALS HUMAN INFLUENZA VIRAL STRAINS.  | VASILIOS KRIKELIS     |
| 20 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 148 | GRAIN-SAFETY                   | ANALYSIS OF MYCOTOXIN AND RADIATION LEVELS IN CERELA PRODUCTS IN GREECE  | ELENI PANOU-FILOTHEOU |
| 21 | ΤΕΙ ΗΠΕΙΡΟΥ      | 105 | MGFF                           | MONITORING THE QUALITY OF FARMED FISH OF WESTERN GREECE  | COSMAS NATHANILIDES   |
| 22 | ΤΕΙ ΚΡΗΤΗΣ       | 233 | NUTRI-WEB Children project     | EVALUATION OF A WEB-BASED INTERVENTION PROMOTING HEALTHY EATING AMONG PRIMARY SCHOOL CHILDREN OF CRETE, GREECE   | VASSILIS ZAFIROPOULOS |
| 23 | ΤΕΙ ΛΑΜΙΑΣ       | 248 | VIOMGR                         | CROSS-CULTURAL VALIDATION OF INTERNATIONAL OUTCOME MEASURES-QUESTIONNAIRES IN GREEK AND CONSTRUCTION OF ELECTRONIC DATABASE  | NIKOLAOS STRIMPAKOS   |
| 24 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 136 | PEACHquality                   | THE EFFECT OF MATURITY STAGE AND POSTHARVEST STORAGE TREATMENTS ON QUALITY ATTRIBUTES AND PHYTOCHEMICAL PROFILE OF PEACH (PRUNUS PERSICA L.) FRUIT: A PHYSICOCHEMICAL, BIOCHEMICAL AND TRANSCRIPTOMIC APPROACH                       | MANGANARIS ATHANASIOS |
| 25 | ΤΕΙ ΠΑΤΡΑΣ       | 297 | LOBAGR                         | DEVELOPMENT OF AN ORIGINAL OUTCOME MEASURE TO BE USED BY GREEK HEALTH PROFESSIONALS FOR LOW BACK PAIN ASSESSMENT, DERIVED FROM A SYSTEMATIC EXPLORATION OF THE LOW BACK PAIN PROBLEM WITHIN GREECE                                   | TSEPI ELIAS           |
| 26 | ΤΕΙ ΛΑΡΙΣΑΣ      | 275 | SerglycinCancer                | EXPRESSION AND BIOLOGICAL ROLE OF SERGLYCIN IN MALIGNANCIES  | ARGIROS NOULAS        |
| 27 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 155 | DIAMADI                        | DIABETES MELLITUS AND ALZHEIMER'S DISEASE  | KYRIAKOS KAZAKOS      |

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| 28 | ΤΕΙ ΑΘΗΝΑΣ       | 46  | BACTEDECT II | NANOPARTICLE MEDIATED SEPARATION AND DETECTION OF PATHOGENIC BACTERIA FROM FOOD, SEPSIS AND CENTRAL NERVOUS SYSTEM                | EKATHERINA CHARVALOY    |
| 29 | ΤΕΙ ΚΡΗΤΗΣ       | 222 | SOUPFISS     | SOUND PRODUCTION MECHANISMS OF THREE FISH SPECIES (SEA BREAM, SEA BASS AND ZEBRAFISH) AND THEIR SOUND SCATTERING CHARACTERISTICS. | IOANNIS XEZONAKIS       |
| 30 | ΤΕΙ ΑΘΗΝΑΣ       | 56  | APPH         | ANTI-PESPIRANT PRODUCTS & HEALTH  | EVANGELIA PROTOPAPA     |
| 31 | ΤΕΙ ΑΘΗΝΑΣ       | 38  | PROSPECTRA   | PROTEIN MASS SPECTROMETRY ANALYSIS FOR PROSTATE CANCER BIOMARKERS IDENTIFICATION  | IOANNIS KALATZIS        |
| 32 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 133 | KEFIRTECH    | A NOVEL APPROACH IN KEFIR MAKING-TECHNOLOGY   | KLIO ANTONIOU           |
| 33 | ΤΕΙ ΑΘΗΝΑΣ       | 74  | IMCADLDE     | INTER-IMAGING COMPUTER AIDED SYSTEM TOWARDS LIVER DISEASE EVALUATION  | AIKATERINI SKOUROLIAKOU |

**4. Γεωτεχνικές επιστήμες, ενεργειακές, περιβαλλοντικές και διαστημικές επιστήμες  
"Geotechnical, Energy, Environmental and Aerospace sciences"**

| Α/Α | ΙΔΡΥΜΑ              | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ    | ΤΙΤΛΟΣ   | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ      |
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| 1   | ΤΕΙ ΚΡΗΤΗΣ          | 194             | IMPACT-ARC   | INTERDISCIPLINARY MULTI-SCALE RESEARCH OF EARTHQUAKE PHYSICS AND SEISMOTECTONICS AT THE FRONT OF THE HELLENIC ARC  | FILIPPOS VALLIANATOS  |
| 2   | ΤΕΙ ΑΘΗΝΑΣ          | 63              | NanoPharm    | REMOVAL OF PHARMACEUTICALS, HORMONES AND OTHER POLLUTANTS FROM WASTEWATER USING TiO <sub>2</sub> NANOCRYSTALLINE FILM PHOTOREACTORS  | GEORGE ALBERT KARIKAS |
| 3   | ΤΕΙ ΛΑΡΙΣΑΣ         | 260             | VALUABLEOMWW | DEVELOPMENT OF A METHOD OF TOTAL REUSE OF OLIVE MILL WASTEWATERS FOR PRODUCTION OF HIGH ADDED VALUE BIOACTIVE SUBSTANCES AND AGROCHEMICALS   | KONSTANTINOS PETROTOS |
| 4   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 135             | MemHybrid    | TREATMENT OF FOOD INDUSTRY WASTEWATERS BY HYBRID PROCESSES USING COMBINATION OF PHYSICAL/CHEMICAL METHODS AND MEMBRANE BIOREACTOR  | P. KARAKOLTSIDIS      |
| 5   | ΤΕΙ ΚΡΗΤΗΣ          | 209             | Hybrid-solar | DESIGN AND FABRICATION OF NANOSTRUCTURED HYBRID SOLAR CELLS WITH IMPROVED PERFORMANCE  | EMMANUEL KOUDOUMAS    |
| 6   | ΤΕΙ ΚΡΗΤΗΣ          | 208             | FORPV        | FORECASTING PHOTOVOLTAIC POWER PRODUCTION  | MAVROMATAKIS FOTIS    |
| 7   | ΤΕΙ ΚΡΗΤΗΣ          | 234             | HYDROX-T     | BIOTECHNOLOGICAL APPLICATIONS IN AGRICULTURE THROUGH THE EXPLOITATION OF GENETIC RESOURCES OF PLANTS FOR THE PRODUCTION OF COMPOUNDS WITH PHARMACEUTICAL INTEREST IN YEAST AND E. COLI USING METABOLIC ENGINEERING METHODOLOGY | VERVERIDIS FILIPPOS   |
| 8   | ΤΕΙ ΚΡΗΤΗΣ          | 195             | AQUADAM      | INTERDISCIPLINARY STUDY FOR EXPLORING, UNDERSTANDING AND MANAGEMENT OF GROUNDWATER RESOURCES. PILOT FIELD INVESTIGATION NORTHWEST AND CENTRAL CRETE  | PANTELIS SOUPIOIS     |
| 9   | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 100             | VIASWEC      | VALORIZATION OF INDUSTRIAL AND AGRICULTURAL SOLID WASTES INTO CERAMIC MATERIALS  | KARAYANNIS VAYOS      |
| 10  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 134             | ESELBO       | ENHANCEMENT OF THE ACTIVATED SLUDGE MICROFAUNA EFFICIENCY FOR THE TREATMENT OF WASTEWATER CONTAINING ORGANICS OF LOW-BIODEGRADABILITY  | DIMITRELI GEORGIA     |
| 11  | ΤΕΙ ΚΑΛΑΜΑΤΑΣ       | 187             | AFLAFIG      | STRATEGY OF MANAGING THE AFLATOXIN PROBLEM IN DRIED FIGS WITHIN THE FRAMEWORK OF THE INTEGRATED MANAGEMENT OF FIG TREE CULTIVATION.  | VASILIOS DEMOPOULOS   |
| 12  | ΤΕΙ ΑΘΗΝΑΣ          | 45              | ImproDeProF  | TWO-PHASE FLOW IN POROUS MEDIA: IMPROVEMENT OF THE MECHANISTIC MODEL DEPROF AND IMPLEMENTATION IN PRACTICAL APPLICATIONS   | MARIOS S. VALAVANIDES |
| 13  | ΤΕΙ ΚΡΗΤΗΣ          | 201             | ESSOFRESH    | DEPLOYMENT OF ESSENTIAL OILS FOR THE PRESERVATION OF FRESH PRODUCE IN CRETE  | COSTAS LOULAKAKIS     |
| 14  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 161             | BIOEVAL      | STUDY OF THE EFFECTS OF BIODIESEL ON FUEL SUPPLY SYSTEM, EMISSIONS AND FUEL CONSUMPTION OF DIESEL ENGINES  | MILTOSIOS GEORGIOS    |

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| 15 | ΤΕΙ ΗΠΕΙΡΟΥ      | 104 | PESTSOW-E-CROP      | TITLE: DISSIPATION, TRANSPORT OF SELECTED PESTICIDES IN SOIL-WATER SYSTEMS, AND THE IMPACT ON SOIL MICROORGANISMS AND SELF-SOWN FLORA IN EXPERIMENTAL FIELD CULTIVATIONS OF ENERGY CROPS.   | GEORGIOS MANOS                |
| 16 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 138 | EASTOVRBGTDPAA      | EVALUATION OF ABIOTIC STRESS (DROUGHT AND SALINITY) TOLERANCE IN OLD AND VERY RARE BARLEY GENOTYPES AS A TOOL FOR DEVELOPMENT OF PROBLEMATIC AGRICULTURAL AREAS                             | DHIMA KICO                    |
| 17 | ΤΕΙ ΠΕΙΡΑΙΑ      | 313 | CE-HT-ESS-ARHPS     | A COMPARATIVE EVALUATION OF HYDROGEN-BASED TECHNOLOGIES AND OTHER ENERGY STORAGE SYSTEMS FOR THE SUPPORT OF AUTONOMOUS RES-BASED HYBRID POWER STATIONS                                      | JOHN KALDELLIS                |
| 18 | ΤΕΙ ΚΑΒΑΛΑΣ      | 172 | SUDONEC             | SUSTAINABLE DESIGN OF STRUCTURES WITH EMPHASIS ON ENVIRONMENTAL AND ENERGY CRITERIA   | ING. KAZIOLAS DIMITRIOS       |
| 19 | ΤΕΙ ΛΑΜΙΑΣ       | 250 | CLIMAFIR            | CLIMATE CHANGE AND WILDFIRES IN FIR FORESTS   | YANNIS RAFTOYANNIS            |
| 20 | ΤΕΙ ΚΑΒΑΛΑΣ      | 171 | HadamLoco           | HOLISTIC APPROACH OF DROUGHT ADAPTATION MECHANISMS IN LOTUS CORNICULATUS NATURAL POPULATIONS FOR OPTIMIZATION OF PRODUCTION UNDER WATER STRESS  | MARTHA LAZARIDOU-ATHANASIADOU |
| 21 | ΤΕΙ ΚΡΗΤΗΣ       | 220 | COASTSURF           | DECISION SUPPORT TOOL FOR THE MANAGEMENT OF URBAN RUN-OFF IN COASTAL CITIES   | STAVROULAKIS GEORGE           |
| 22 | ΤΕΙ ΛΑΡΙΣΑΣ      | 263 | RF-CORRUG           | QUALITY CONTROL OF RAW MATERIALS FROM RECOVERED FIBRES FOR THE PRODUCTION OF CORRUGATED BOARD   | STERGIOS ADAMOPOULOS          |
| 23 | ΤΕΙ ΠΑΤΡΑΣ       | 289 | LSDSSC              | DESIGN, FABRICATION AND OPTIMIZATION OF LARGE SCALE THIRD GENERATION PHOTOVOLTAIC CELLS.  | ELIAS STATHATOS               |
| 24 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 145 | GREEKBUFFALO        | PRODUCTIVE TRAITS AND PRODUCT QUALITY OF GREEK BUFFALO (BUBALUS BUBALIS) REARED UNDER TRADITIONAL METHODS   | VASILEIOS BAMPIDIS            |
| 25 | ΤΕΙ ΚΑΒΑΛΑΣ      | 182 | Torrents-STOP-Fires | OPTIMIZING THE USE OF TORRENT WATERS IN THE SUPPRESSION OF FOREST FIRES WITH THE HELP OF NEW TECHNOLOGIES.  | DIMITRIS EMMANOULOUDIS        |
| 26 | ΤΕΙ ΛΑΡΙΣΑΣ      | 261 | TRENATOIL           | DEVELOPMENT OF AN INNOVATIVE PRESERVATIVE TREATMENT METHOD USING NATURAL OILS TO IMPROVE WOOD PROPERTIES. APPLICATION TO OUTDOOR WOOD FURNITURE.  | IOANNIS KAKARAS               |
| 27 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 153 | BUSPAFF             | BUSINESS STRATEGIES, STRUCTURE AND PERFORMANCE OF AGRI-FOOD AND BEVERAGE FIRMS  | OURANIA NOTTA                 |
| 28 | ΤΕΙ ΛΑΜΙΑΣ       | 243 | THERMOMEAS          | MEASUREMENT OF ENVIRONMENT PHYSICAL - CHEMICAL PARAMETERS BY DEVELOPMENT AUTONOMOUS DATA COLLECTION - PROCESSING - TRANSMISSION SYSTEMS WITH USE OF GREEN POWER AND MOST OPTIMAL MANAGEMENT | KONSTANTINOS ANAGNOSTOU       |



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| 29 | ΤΕΙ ΛΑΡΙΣΑΣ     | 252 | SPP_IPM       | DEVELOPMENT OF MODERN AND NOVEL METHODS OF INTEGRATED PEST MANAGEMENT AGAINST STORED PRODUCTS PESTS   | PANAGIOTIS ELIOPOULOS |
| 30 | ΤΕΙ ΛΑΡΙΣΑΣ     | 266 | DIWRESMSARLKT | DEVELOPMENT OF AN INTEGRATED WATER RESOURCES ENVIRONMENTAL AND SOCIOECONOMIC MODELLING SYSTEM- APPLICATION TO THE RESTORED LAKE KARLA, THESSALY   | NICHOLAS SAMARAS      |
| 31 | ΤΕΙ ΚΑΛΑΜΑΤΑΣ   | 185 | POTATO        | THE EFFECT OF BIOLOGICAL FERTILIZATION ON THE CULTIVATION OF POTATO AND THE QUALITATIVE AND TECHNOLOGICAL CHARACTERISTICS OF POTATO TUBERS BEFORE AND AFTER FRYING- IDENTIFICATION OF BIOTECHNOLOGICAL MARKERS-ACRYLAMIDE STUDY | THEO VARZAKAS         |
| 32 | ΤΕΙ ΠΕΙΡΑΙΑ     | 305 | -             | INVESTIGATION OF THE POSSIBILITY OF ENERGY SAVING IN EXISTING DC MOTOR DRIVING SYSTEMS IN THE HELLENIC TERRITORY AND THE QUALITY OF ELECTRIC POWER IN THESE SYSTEMS   | GEORGE CH. IOANNIDIS  |
| 33 | ΤΕΙ ΜΕΣΟΛΟΓΓΙΟΥ | 282 | AEROPONIC     | AEROPONIC CULTIVATION OF PLANTS. CRITICAL FACTORS THAT INFLUENCE PLANT GROWTH AND MATURATION.   | SALAHAS GEORGIOS      |
| 34 | ΤΕΙ ΗΠΕΙΡΟΥ     | 119 | EOMYCORHIZA   | ½EFFECT OF MYCORHIZAL AND OTHER SYMBIOTIC MICROORGANISMS ON PLANTS CULTIVATED IN SOIL AND SOILLES CULTURE SYSTEMS UNDER BIOTIC AND ABIOTIC STRESS CONDITIONS  | GEORGE PATAKIOUTAS    |
| 35 | ΤΕΙ ΑΘΗΝΑΣ      | 37  | EMADOS        | ENERGY MANAGEMENT IN THE DOMESTIC SECTOR PECULIARITIES AND CHANCES IN THE GREEK CASE  | JOHN GELEGENIS        |
| 36 | ΤΕΙ ΛΑΜΙΑΣ      | 249 | SILVOVALOAK   | CONTRIBUTION OF VALONIA OAK SILVOPASTORAL SYSTEMS IN W. GREECE ON LOCAL DEVELOPMENT AND THE ENVIRONMENT   | ANASTASIA PANTERA     |
| 37 | ΤΕΙ ΠΕΙΡΑΙΑ     | 309 | ESOUNDMAPS    | A DISTRIBUTED MICROELECTRONIC SYSTEM FOR ENVIRONMENTAL MONITORING WITH EMPHASIS ON SOUND MAPPING  | MARIA RANGOUSI        |

**5. Επιστήμες μαθηματικών, φυσικής, χημείας  
"Mathematics, Physics, Chemistry"**

| Α/Α | ΙΔΡΥΜΑ           | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ      | ΤΙΤΛΟΣ   | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ            |
|-----|------------------|-----------------|----------------|--|-----------------------------|
| 1   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 160             | activepack     | SYNTHESIS AND IDENTIFICATION OF NOVEL TRANSITION METAL COMPLEXES WITH ANTI-MICROBIAL AND OXYGEN-SCAVENGING PROPERTIES AND EXPLORING THE POSSIBILITY OF USING THEM IN THE FIELD OF ACTIVE PACKAGING TECHNOLOGY.                           | ΝΙΚΟΛΑΟΣ<br>VOULGARAKIS     |
| 2   | ΤΕΙ ΚΑΒΑΛΑΣ      | 181             | NANO-SKAI      | NANOCOMPOSITE CARBON HOLLOW FIBER MEMBRANES FOR GAS SEPARATION APPLICATIONS AND HYDROGEN PRODUCTION  | ΜΙΤΡΟΠΟΥΛΟΣ<br>ATHANASIOS   |
| 3   | ΤΕΙ ΑΘΗΝΑΣ       | 61              | NODEVEL        | NON DESTRUCTIVE EVALUATION OF CEMENT BASED MATERIALS BY STUDYING WEAK ELECTRIC SIGNALS GENERATED BY KNOCKING MECHANIC LOAD   | ΔΙΜΟΣ Α. ΤΡΙΑΝΤΙΣ           |
| 4   | ΤΕΙ ΚΡΗΤΗΣ       | 223             | NEUTRON SOURCE | DESIGN AND DEVELOPMENT OF AN INNOVATIVE NEUTRON SOURCE WITH APPLICATION TO DETECTION OF EXPLOSIVES   | ΜΙΧΑΗΛ<br>ΤΑΤΑΡΑΚΙΣ         |
| 5   | ΤΕΙ ΚΡΗΤΗΣ       | 213             | HEMEPROT       | COMPARATIVE STUDY OF THE ACCUMULATION OF HEAVY METALS BY FRESHWATER AND MARINE PHYTOPLANKTON. (A) HEAVY METAL-PROTEIN INTERACTION MECHANISMS. (B) USE OF ALGAE AS BIOMARKERS FOR HEAVY METAL POLLUTION AND/OR AS BIOREMEDIATION SYSTEMS. | ΝΙΚΟΣ ΛΥΔΑΚΙΣ<br>ΣΙΜΑΝΤΙΡΙΣ |
| 6   | ΤΕΙ ΚΡΗΤΗΣ       | 192             | MIBAT          | SUPERFLUIDITY AND SOLITARY WAVES IN MIXTURES OF BOSONIC ATOMS  | ΓΕΩΡΓΙΟΣ Μ.<br>ΚΑΒΟΥΛΑΚΙΣ   |
| 7   | ΤΕΙ ΑΘΗΝΑΣ       | 72              | HTYSBIOP       | SYNTHESIS OF HYDROXYTYROSOL ANALOGUES AND STUDY OF THEIR ANTIOXIDANT ACTIVITY AND PHYSICOCHEMICAL PROPERTIES.  | ΧΑΡΙΣ Ε.<br>ΣΕΜΙΔΑΛΑΣ       |
| 8   | ΤΕΙ ΚΡΗΤΗΣ       | 200             | NANO-ACOU      | INNOVATIVE OPTOACOUSTIC DEVICE FOR 3D SPATIOTEMPORAL MICRO-CHARACTERIZATION OF COMPOSITE MATERIALS BASED ON ULTRAFAST LASER PULSES   | ΝΕΚΤΑΡΙΟΣ<br>ΠΑΠΑΔΟΓΙΑΝΝΙΣ  |
| 9   | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 129             | NANOMECH       | MECHANICAL AND STRUCTURAL PROPERTIES AT THE NANOSCALE OF SEMICONDUCTING FILMS FOR OPTO- AND MICROELECTRONIC APPLICATIONS   | ΙΩΑΝΝΙΣ<br>ΑΡΒΑΝΙΤΙΔΙΣ      |
| 10  | ΤΕΙ ΑΘΗΝΑΣ       | 24              | NUMDIFENV      | NEW NUMERICAL AND COMPUTATIONAL METHODS FOR THE SOLUTION OF DIFFERENTIAL EQUATIONS WITH APPLICATIONS IN ENVIRONMENTAL ISSUES.  | ΙΩΑΝΝΙΣ ΘΗ.<br>ΦΑΜΕΛΙΣ      |
| 11  | ΤΕΙ ΜΕΣΟΛΟΓΓΙΟΥ  | 281             | NANOPUR        | SYNTHESIS AND CHARACTERIZATION OF NOVEL NANOSTRUCTURED MATERIALS AND STUDY OF THEIR USE AS WATER PURIFICATION SYSTEMS  | ΒΛΑΣΟΥΛΑ ΒΕΚΙΑΡΙ            |
| 12  | Α.Σ. ΠΑΙ.Τ.Ε.    | 2               | NANOBIAS       | EXCHANGE BIAS EFFECT IN HYBRID MAGNETIC NANOPARTICLES WITH CONTROLLED MORPHOLOGY   | ΔΙΜΙΤΡΙΣ<br>ΚΕΧΡΑΚΟΣ        |

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| 13 | ΤΕΙ ΑΘΗΝΑΣ          | 22  | NANOCARLO    | EVALUATION OF NANOPHOSPHORS FOR MEDICAL IMAGING APPLICATIONS: MONTE CARLO SIMULATION AND EXPERIMENTAL EVALUATION OF A NANOPHOSPHOR-CMOS PROTOTYPE   | IOANNIS KANDARAKIS         |
| 14 | ΤΕΙ ΗΠΕΙΡΟΥ         | 109 | MoSiCoSS     | MODELLING, SIMULATION AND CONTROL OF COMPOSITE SMART STRUCTURES   | GEORGIA A. FOITSITZI       |
| 15 | ΤΕΙ ΑΘΗΝΑΣ          | 30  | SCoDo        | EXPERIMENTAL EVALUATION OF NEW CO-DOPED SCINTILLATOR MATERIALS FOR USE IN COMBINED TOMOGRAPHIC IMAGING SYSTEMS  | KONSTANTINOS KOURKOUTAS    |
| 16 | ΤΕΙ ΚΡΗΤΗΣ          | 228 | Nanophotocat | NANOSTRUCTURED METAL OXIDE PHOTOCATALYSTS   | NIKOS KATSARAKIS           |
| 17 | ΤΕΙ ΧΑΛΚΙΔΑΣ        | 352 | ACIMCMP      | APPLICATION OF COMPUTATIONAL INTELLIGENCE METHODS TO COMPUTATIONAL MATHEMATICS PROBLEMS   | TSITOURAS CH.              |
| 18 | ΤΕΙ ΠΑΤΡΑΣ          | 296 | QNLONANO     | QUANTUM COHERENCE AND INTERFERENCE IN NONLINEAR OPTICAL PROCESSES IN SEMICONDUCTOR NANOSTRUCTURES   | JOHN BOVIATSI              |
| 19 | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 99  | ADYS         | APPLICATIONS OF THE DYNAMICAL SYSTEMS   | ANTONIS BISBAS             |
| 20 | ΤΕΙ ΑΘΗΝΑΣ          | 71  | WINAGE       | WINE AGEING USING ELECTROOXIDATION AND WOOD CHIPS   | DOURTOGLOU VASSILIS        |
| 21 | ΤΕΙ ΚΑΛΑΜΑΤΑΣ       | 183 | STAROMA      | CHARACTERIZATION OF STARCH PARTICLES AND INVESTIGATION OF THE MECHANISM FOR THE INTERACTION BETWEEN STARCH PARTICLES AND AROMA COMPOUNDS  | JOHN KAPOLOS               |
| 22 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 125 | MELIAA       | INTERACTION OF ANTIINFLAMMATORY AND ANTIMICROBIAL DRUGS WITH CU(II) AND NI(II): ANTIOXIDANT, ANTIMICROBIAL, ANTI-INFLAMMATORY AND ANTITHROMBOTIC ACTION   | ATHANASIOS N. PAPADOPOULOS |
| 23 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 128 | OkraGum      | ISOLATION AND CHARACTERIZATION OF POLYSACCHARIDES AND OLIGOSACCHARIDES FROM OKRA (ABELMOSCHUS ESCULENTUS)   | CHRISTOS RITZOULIS         |
| 24 | ΤΕΙ ΑΘΗΝΑΣ          | 20  | MASAP        | MULTIDIMENSIONAL ASSIGNMENT AND SYSTEMS OF ALLDIFFERENT PREDICATES.   | DIMITRIOS MAGOS            |
| 25 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 167 | TTX          | DEVELOPMENT OF AN ANALYTICAL METHOD FOR THE DETERMINATION OF TETR?DOTOXIN (TTX); ?HE APPLICATION OF THE METHOD FOR THE IDENTIFICATION AND DETERMINATION OF TETR?DOTOXIN IN THE MEDITERRANEAN SILVERSTRIPE BLAASOP (PUFFERFISH LAGOCEPHALUS SCCELERATUS) | PANTELIS G. RIGAS          |
| 26 | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 90  | N.I.D.E.     | NUMERICAL INTEGRATION OF DIFFERENTIAL EQUATIONS WITH OSCILLATORY OR PERIODIC SOLUTION   | KALOGIRATOU ZACHAROULA     |
| 27 | ΤΕΙ ΠΑΤΡΑΣ          | 284 | -            | MATHEMATICAL AND COMPUTATIONAL STUDY OF THE FLOW FIELD OF BIOLOGICAL FLUIDS FOR THERAPEUTIC DESIGN IN CLINICALLY IMPORTANT CONDITIONS   | GREGORY KAMVYSSAS          |

**6. Επιστήμες Μηχανικών, Επιστήμες πληροφορικής και τηλεπικοινωνιών  
"Engineering, Informatics and Telecommunication sciences"**

| Α/Α | ΙΔΡΥΜΑ           | ΑΡΙΘΜ. ΠΡΟΤΑΣΗΣ | ΑΚΡΩΝΥΜΙΟ                             | ΤΙΤΛΟΣ  | ΕΠΙΣΤ. ΥΠΕΥΘΥΝΟΣ              |
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| 1   | ΤΕΙ ΚΡΗΤΗΣ       | 237             | NANOSTRENGTH                          | DEVELOPMENT OF NANOSTRUCTURED MATERIALS WITH CARBON NANOTUBES FOR USE IN HIGH-STRENGTH (TRANSPORT) APPLICATIONS   | ACHILLES VAIRIS               |
| 2   | ΤΕΙ ΣΕΡΡΩΝ       | 333             | SEI.V.A.S.                            | SEISMIC VULNERABILITY ASSESSMENT OF THE BUILDING STOCK IN THE CITY OF SERRES  | PANAGIOTIS KOLIOPOULOS        |
| 3   | ΤΕΙ ΣΕΡΡΩΝ       | 330             | TIALSURF                              | IMPROVING SURFACE PROPERTIES OF TITANIUM ALLOYS   | PASCAL K. GOTSIS              |
| 4   | Α.Σ.ΠΑΙ.Τ.Ε.     | 7               | CESUM-NGA                             | COMPARATIVE EVALUATION OF RESULTS OF SURFACE METHODS FOR DETERMINATION DYNAMIC PROPERTIES OF SOIL, AT SEISMIC RECORDING SITES, FOR ATTENUATION RELATIONS DEVELOPMENT                          | PANAGIOTIS PELEKIS            |
| 5   | ΤΕΙ ΠΑΤΡΑΣ       | 299             | Crack-Pro-Therm-BEM                   | CRACK PROPAGATION PREDICTIONS FOR REAL STRUCTURES SUBJECTED TO THERMO-MECHANICAL LOADING VIA THE BOUNDARY ELEMENT METHOD  | STEPHANOS V. TSINOPOULOS      |
| 6   | ΤΕΙ ΚΡΗΤΗΣ       | 207             | ANTENA                                | DEVELOPMENT OF TECHNIQUES OF ELECTRIC FIELD STRENGTH MEASUREMENTS FOR THE EVALUATION OF ELECTROMAGNETIC FIELD EXPOSURE AND RELIABILITY OF THE OPERATION OF THE MODERN WIRELESS COMMUNICATIONS | VASILIOS ZACHAROPOULOS        |
| 7   | ΤΕΙ ΚΡΗΤΗΣ       | 197             | TeCH-SEM                              | TECHNOLOGIES COALESCENCE FOR HOLISTIC SEISMOELECTROMAGNETIC RESEARCH (LITHOSPHERE-ATMOSPHERE-IONOSPHERE COUPLING)   | JOHN MAKRIS                   |
| 8   | ΤΕΙ ΑΘΗΝΑΣ       | 32              | HydELFS                               | HYDROELASTIC RESPONSE OF LARGE FLOATING STRUCTURES AND ARBITRARILY SHAPED BODIES IN AN ENVIRONMENT OF VARYING 3D BATHYMETRY.  | KOKKINOS FILIS-TRIANTAPHYLLOS |
| 9   | ΤΕΙ ΚΡΗΤΗΣ       | 214             | IntEMRES                              | RESEARCH AND DEVELOPMENT OF AN INTELLIGENT REAL TIME ENERGY AND POWER MANAGEMENT FOR CRETE'S POWER SYSTEM WITH HIGH RES PENETRATION   | EMMANUEL KARAPIDAKIS          |
| 10  | ΤΕΙ ΧΑΛΚΙΔΑΣ     | 348             | MXTorS                                | MODELLING AND OPTIMIZATION OF A MAGNETOSTRICTIVE TORQUE SENSOR  | CHRISTOS MANASSIS             |
| 11  | ΤΕΙ ΑΘΗΝΑΣ       | 62              | PHONONIC                              | PHOTONIC NETWORKS BASED ON PHOTONIC INTEGRATED CIRCUITS   | IOANNIS VOYIATZIS             |
| 12  | ΤΕΙ ΑΘΗΝΑΣ       | 35              | PROSENS                               | DATA COMMUNICATION AND PROCESSING IN WIRELESS SENSOR AND SENSOR/ACTUATOR NETWORKS   | GRAMMATI PANTZIOU             |
| 13  | ΤΕΙ ΚΡΗΤΗΣ       | 199             | ISO-BSaDO-MAT                         | DEVELOPMENT OF AN INTEGRATED SYSTEM FOR THE OPTIMIZATION OF BAIT SPRAYS AGAINST DACUS OLEAE BY USING MODERN AUTOMATION TECHNIQUES   | GEORGE FOUSKITAKIS            |
| 14  | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ | 121             | OPT-Vehicular Power System (OPT-VIPS) | DESIGN OPTIMIZATION AND CONTROL OF AN INTEGRATED FUEL CELL SYSTEM WITH APPLICATION ON VEHICULAR POWER SYSTEMS   | SIMIRA PAPADOPOULOU           |
| 15  | ΤΕΙ ΠΕΙΡΑΙΑ      | 317             | ISSD                                  | INFORMATION SYSTEM FOR SUSTAINABLE DEVELOPMENT  | KONSTANTINOS DIMAKOS          |

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| 16 | ΤΕΙ ΚΡΗΤΗΣ          | 215 | NANO-<br>CONFINEMENT                                 | GROWTH AND CHARACTERIZATION OF NOVEL NANOSTRUCTURED LAYERS SUITABLE FOR THE CONFINEMENT OF GHZ ELECTROMAGNETIC RADIATION                                 | EMMANUEL<br>DRAKAKIS        |
| 17 | ΤΕΙ ΛΑΜΙΑΣ          | 239 | See4Cloud  | STORAGE AND SCHEDULING ENERGY EFFICIENT ALGORITHMS FOR CLOUD AND P2P SYSTEMS   | PETROS LAMPASAS             |
| 18 | ΤΕΙ ΑΘΗΝΑΣ          | 44  | CO.TR.I.S.   | COASTAL TRANSPORT INTEGRATED SYSTEM IN THE AEGEAN SEA ISLANDS  | DIMOS N. PANTAZIS           |
| 19 | ΤΕΙ ΧΑΛΚΙΔΑΣ        | 347 | DRAGON   | DYNAMIC RESOURCE ALLOCATION IN NEXT GENERATION WDM OPTICAL NETWORKS  | HELEN C. LELIGOU            |
| 20 | ΤΕΙ ΚΡΗΤΗΣ          | 219 | SQUIDBOT   | SQUIDBOT: DEVELOPMENT OF A BIOMIMETIC UNDERWATER ROBOT WITH UNDULATING-FIN PROPULSION  | MICHAEL<br>SFAKIOTAKIS      |
| 21 | ΤΕΙ ΔΥΤ. ΜΑΚΕΔΟΝΙΑΣ | 96  | TOLPREMA   | THE INFLUENCE OF TOLERANCE SELECTION ON PRECISION MACHINING AND ASSEMBLY   | STEFANOS<br>KARAGIANNIS     |
| 22 | ΤΕΙ ΧΑΛΚΙΔΑΣ        | 354 | MASSIVE  | MODELING AND SIMULATION OF A FREE SPACE OPTIC COMMUNICATION CHANNEL BETWEEN UNMANNED VEHICLES  | ANTONIOS<br>HATZIEFREMIDIS  |
| 23 | ΤΕΙ ΚΡΗΤΗΣ          | 210 | FLEXFED  | FLEXIBLE FIELD EMISSION ELEMENTS BASED ON MICRO/NANO GRAPHITIC NANOSTRUCTURES.   | EMMANUEL<br>KYMAKIS         |
| 24 | ΤΕΙ ΘΕΣΣΑΛΟΝΙΚΗΣ    | 146 | SINTIA (Shear INstability of Titanium Alloy Ti6Al4V) | INVESTIGATION OF SHEAR INSTABILITY OF Ti6Al4V ALLOY IN ORTHOGONAL MACHINING USING THE FINITE ELEMENT METHOD  | APOSTOLOS B.<br>KORLOS      |
| 25 | ΤΕΙ ΚΡΗΤΗΣ          | 225 | DIANA  | DEVELOPMENT OF INNOVATIVE ALGORITHMS AND DECISION SUPPORT SYSTEM FOR THE DESIGN OF PUBLIC TRANSIT SYSTEMS  | GEORGIOS<br>TRIANTAFYLIDIS  |
| 26 | ΤΕΙ ΠΕΙΡΑΙΑ         | 311 | : NHyOLED  | NOVEL LOW POWER CONSUMPTION HYBRID OLEDs WITH IMPROVED OPERATIONAL CHARACTERISTICS   | NIKOLAOS A.<br>STATHOPOULOS |
| 27 | ΤΕΙ ΣΕΡΡΩΝ          | 338 | CIM-SYMCLASS   | ADVANCED COMPUTATIONAL INTELLIGENCE METHODS FOR SYSTEM MODELING, CLASSIFICATION AND REMOTE SENSING: APPLICATION TO THE LAND COVER CLASSIFICATION PROBLEM | PARIS<br>MASTOROCOSTAS      |
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