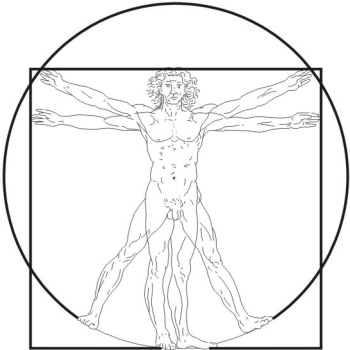


TRABAJOS TÉCNICOS CENTRALS NUCLEARS



PUBLICADOS EN 2009



GOBIERNO DE ESPAÑA

MINISTERIO DE CIENCIA E INNOVACIÓN

Ciemat
 Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas

Presidencia Española



2010.E5

**TRABAJOS CIENTÍFICO - TÉCNICOS
DEL CIEMAT**

Publicados en 2009

Dirección y Coordinación

Izaskun Alberdi Larrañaga
Cristina Sanz Baena

Tratamiento Documental

Antonio Díaz Cano
Lucía Marroquín Carrascosa
Vicente Fernández Herrero
Angela M. Romero Erro

Edición Electrónica

Juan José Martínez Perdices
J. Ignacio Martín Romero

Depósito Legal: M-25672-1998
ISSN: 1139-2193
Nipo: 471-10-019-5

Es propiedad:
EDITORIAL CIEMAT
Avda. Complutense, 22
28040 - Madrid
2010

CONTENIDO

Esta obra recoge los resúmenes de los trabajos científicos y técnicos del CIEMAT publicados en revistas y libros nacionales e internacionales durante el año 2009, así como las presentaciones a congresos, seminarios, cursos, etc., informes internos y externos, tesis doctorales y patentes. En total han intervenido 667 autores del CIEMAT y se han publicado 250 artículos en 93 revistas incluidas en el Science Citation Index (SCI) y 54 en 38 revistas no incluidas en el Science Citation Index; 518 conferencias, ponencias, lecciones, etc. presentadas en 208 congresos, seminarios, cursos, etc.; 65 títulos de libros y capítulos en libros; 33 informes técnicos CIEMAT; 115 informes internos y externos, 8 tesis doctorales, 5 tesinas y 12 patentes, y una aplicación informática

Los trabajos están organizados por Departamentos Técnicos y dentro de éstos por Divisiones y Unidades. Se incluyen índices de: artículos en revistas, ponencias, libros y capítulos de libros, informes internos y externos, informes técnicos CIEMAT, títulos de tesis, patentes, aplicaciones informáticas, títulos de revistas, títulos de congresos, autores y proyectos.

El contenido de esta obra en pdf se puede consultar en la pagina web del Ciemat:

<http://www.ciemat.es>

ÍNDICE GENERAL

Artículos Publicados en Revistas SCI.....	7
Artículos Publicados en Revistas NSCI.....	51
Presentaciones a Congresos, Cursos, Seminarios, etc.	63
Libros y Capítulos en Libros.....	167
Informes Técnicos Ciemat	179
Informes Internos y Externos.....	187
Tesis Doctorales y Tesinas	207
Patentes	213
Aplicación Informática	217
Índice de Artículos Publicados en Revistas Incluidas en el SCI.....	221
Índice de Artículos Publicados en Revistas del NSCI	239
Índice de Títulos de Presentaciones a Congresos	245
Índice de Títulos de Libros y Capítulos en Libros.....	279
Índice de Títulos de Informes Técnicos CIEMAT	258
Índice de Títulos de Informes Internos y Externos.....	291
Índice de Títulos de Tesis Doctorales y Tesinas	301
Índice de Títulos de Patentes	305
Indice de Títulos de Aplicaciones Informáticas	309

Índice de Títulos de Revistas Incluidas en el SCI.....	313
Índice de Títulos de Revistas no Incluidas en el SCI.....	319
Índice de Títulos de Congresos, Seminarios y Cursos.....	323
Índice de Autores	339
Índice de Proyectos por Departamentos y Claves Funcionales	357

***ARTÍCULOS PUBLICADOS EN
REVISTAS DEL SCIENCE CITATION
INDEX***

DEPARTAMENTO DE ENERGÍA**E0200 Unidad de Análisis de Sistemas Energéticos**

CALDES, N., VARELA, M., SANTAMARIA, M., SAEZ, R.
ECONOMIC IMPACT OF SOLAR THERMAL ELECTRICITY DEPLOYMENT IN SPAIN
ENERGY POLICY
OXFORD : ELSEVIER, 2009
V. 37, PP. 1628-1636

LECHON, Y., CABAL, H., RUA, C. DE LA, CALDES, N., SANTAMARIA, M., SAEZ, R.
ENERGY AND GREENHOUSE GAS EMISSION SAVINGS OF BIOFUELS IN SPAIN'S
TRANSPORT FUEL. THE ADOPTION OF THE EU POLICY ON BIOFUELS
BIOMASS & BIOENERGY
OXFORD : ELSEVIER, 2009
V. 33, PP. 920-932

DIVISIÓN DE FISIÓN NUCLEAR**E1100 Unidad de Seguridad Nuclear**

HERRANZ, L.E., FERIA, F.
SPENT FUEL ROD SPLITTING DUE TO UO₂ OXIDATION DURING DRY STORAGE:
ASSESSMENT OF THE DATABASE PROGRESS IN NUCLEAR ENERGY
OXFORD : ELSEVIER, 2009
V. 51, PP. 201-206

HERRANZ, L.E., FONTANET, J., CANTREL, L.
MODELING LIQUID-GAS IODINE MASS TRANSFER UNDER EVAPORATIVE
CONDITIONS DURING SEVERE ACCIDENTS
NUCLEAR ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 239, PP. 728-734

HERRANZ, L.E., LINARES, J.I., MORATILLA, B.Y.
POWER CYCLE ASSESSMENT OF NUCLEAR HIGH TEMPERATURE GAS-COOLED
REACTORS
APPLIED THERMAL ENGINEERING
OXFORD : ELSEVIER, 2009
V. 29, PP. 1759-1765

HERRANZ, L.E., TIGERAS, A.
SOLID-SOLID CONDUCTANCE IN NUCLEAR FUEL: AN ASSESSMENT OF IT IN-
CODE MODELS PERFORMANCE
PROGRESS IN NUCLEAR ENERGY
OXFORD : ELSEVIER, 2009
7 P.

ROSA, J.C. DE LA, ESCRIVA, A., HERRANZ, L.E., (ET AL.)
REVIEW ON CONDENSATION ON THE CONTAINMENT STRUCTURES
PROGRESS IN NUCLEAR ENERGY
OXFORD : ELSEVIER, 2009
V. 51, PP. 32-66

ROSA, J.C. DE LA, HERRANZ, L.E., MUÑOZ COBO, J.L.
ANALYSIS OF THE SUCTION EFFECT ON THE MASS TRANSFER WHEN USING THE
HEAT AND MASS TRANSFER ANALOGY
NUCLEAR ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 239, PP. 2042-2055

E1300 Unidad de Innovación Nuclear

ALVAREZ VELARDE, F., (ET AL.)
HIGH-ACCURACY $^{235}\text{U}(\text{N},\text{F})$ CROSS-SECTION MEASUREMENT AT THE
WHITE-NEUTRON SOURCE N_{TOF} FROM NEAR-THERMAL TO 1 MEV NEUTRON
ENERGY
PHYSICAL REVIEW C
AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 044604

GARCIA BERROCAL, A., BLAZQUEZ, J., MONTALVO, C., BALBAS, M.
RESOLVING MECHANICAL RESONANCES WITH BREIT-WIGNER FORMULA
JOURNAL OF VIBRATION AND CONTROL
LONDON : SAGE PUBLICATIONS, 2009
V. 15, PP. 1267-1280

GUERRERO, C., ALVAREZ VELARDE, F., CANO OTT, D., GONZALEZ ROMERO,
E., MARTINEZ, T., MENDOZA, E., VILLAMARIN, D., VICENTE, M.C., (ET AL.)
THE N_{TOF} TOTAL ABSORPTION CALORIMETER FOR NEUTRON CAPTURE
MEASUREMENTS AT CERN
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009
V. 608, PP. 424-433

MONTALVO, C., GARCIA BERROCAL, A., BLAZQUEZ, J., BALBAS, M.
THE HILBERT TRANSFORM AS A QUALITY CONTROL TOOL IN CAPACITIVE
PRESSURE TRANSMITTERS
MECHANICAL SYSTEMS AND SIGNAL PROCESSING
LONDON : ELSEVIER, 2009
7 P.

E1400 Unidad de Residuos de Alta Actividad

CORDOBA, G. DE, LAPLACE, A., CONOCAR, O., LACQUEMENT, J.
DETERMINATION OF THE ACTIVITY COEFFICIENT OF AM IN LIQUID AL BY
ELECTROCHEMICAL METHODS
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 393, PP. 459-464

DIVISIÓN DE ENERGÍAS RENOVABLES

ESPINAR, B., RAMIREZ, L., DREWS, A., BEYER, H.G., ZARZALEJO, L.F., POLO,
J., MARTIN, L.
ANALYSIS OF DIFFERENT COMPARISON PARAMETERS APPLIED TO SOLAR
RADIATION DATA FROM SATELLITE AND GERMAN RADIOMETRIC STATIONS
SOLAR ENERGY
OXFORD : ELSEVIER, 2009
V. 83, PP. 118-125

ESPINAR, B., RAMIREZ, L., POLO, J., ZARZALEJO, L.F., WALD, L.
ANALYSIS OF THE INFLUENCES OF UNCERTAINTIES IN INPUT VARIABLES
ON THE OUTCOMES OF THE HELIOSAT-2 METHOD
SOLAR ENERGY
OXFORD : ELSEVIER, 2009
V. 83, PP. 1731-1741

MARTINEZ DURBAN, M., ZARZALEJO, L.F., BOSCH, J.L., ROSIEK, S., POLO, J.,
BATLLES, F.J.
ESTIMATION OF GLOBAL DAILY IRRADIATION IN COMPLEX TOPOGRAPHY
ZONES USING DIGITAL ELEVATION MODELS AND METEOSAT IMAGES:
COMPARISON OF THE RESULTS
ENERGY CONVERSION AND MANAGEMENT
OXFORD : ELSEVIER, 2009
V. 50, PP. 2233-2238

POLO, J., ZARZALEJO, L.F., MARTIN, L., NAVARRO, A.A., MARCHANTE, R.
ESTIMATION OF DAILY LINKE TURBIDITY FACTOR BY USING GLOBAL
IRRADIANCE MEASUREMENT AT SOLAR NOON
SOLAR ENERGY
OXFORD : ELSEVIER, 2009
V. 83, PP. 1177-1185

POLO, J., ZARZALEJO, L.F., SALVADOR, P., RAMIREZ, L.
ANGSTROM TURBIDITY AND OZONE COLUMN ESTIMATION FROM SPECTRAL
SOLAR IRRADIANCE IN A SEMI-DESERTIC ENVIRONMENT IN SPAIN
SOLAR ENERGY
OXFORD : ELSEVIER, 2009
V. 83, PP. 257-263

ZARZALEJO, L.F., POLO, J., MARTIN, L., RAMIREZ, L., ESPINAR, B.
A NEW STATISTICAL APPROACH FOR DERIVING GLOBAL SOLAR RADIATION
FROM SATELLITE IMAGES
SOLAR ENERGY
OXFORD : ELSEVIER, 2009
V. 83, PP. 480-484

E2100 Unidad de Biomasa

GASOL, C.M., MARTINEZ, S., RIGOLA, M., RIERADEVALL, J., ANTON, A., CARRASCO,
J.E., CIRIA, M.P., GABARRELL, X.
FEASIBILITY ASSESSMENT OF POPLAR BIOENERGY SYSTEMS IN THE SOUTHERN
EUROPE
RENEWABLE AND SUSTAINABLE ENERGY REVIEWS
OXFORD : ELSEVIER SCIENCE, 2009
V. 13, PP. 801-812

MARTINEZ LOZANO, S., GASOL, C.M., RIGOLA, M., RIERADEVALL, J., ANTON, A.,
CARRASCO, J., CIRIA, P., GABARRELL, X.
FEASIBILITY ASSESSMENT OF BRASSICA CARINATA BIOENERGY SYSTEMS IN
SOUTHERN EUROPE
RENEWABLE ENERGY
OXFORD : ELSEVIER, 2009
V. 34, PP. 2528-2535

MEDIAVILLA, I., FERNANDEZ, M.J., ESTEBAN, L.S.
OPTIMIZATION OF PELLETISATION AND COMBUSTION IN A BOILER OF 17.5
KWTH FOR VINE SHOOTS AND INDUSTRIAL CORK RESIDUE
FUEL PROCESSING TECHNOLOGY
AMSTERDAM : ELSEVIER, 2009
V. 90, PP. 621-628

E2200 Unidad de Energía Eólica

GARCIA BUSTAMANTE, E., GONZALEZ-ROUCO, J.F., JIMENEZ, P.A., NAVARRO,
J., MONTAVEZ, J.P.
A COMPARISON OF METHODOLOGIES FOR MONTHLY WIND ENERGY
ESTIMATION
WIND ENERGY
JOHN WILEY & SONS, 2009
PP. 640-659

JIMENEZ, P.A., GONZALEZ-ROUCO, F., MONTAVEZ, J.P., GARCIA-BUSTAMANTE, E., NAVARRO, J.
CLIMATOLOGY OF WIND PATTERNS IN THE NORTHEAST OF THE IBERIAN PENINSULAR
INTERNATIONAL JOURNAL OF CLIMATOLOGY
SUSSEX : ROYAL METEOROLOGICAL SOCIETY, 2009
V. 29, PP. 501-525

E2300 Unidad de Energía Fotovoltaica

ASENJO, B., GUILLEN, C., HERRERO, J., GUTIERREZ, M.T.
COMPARATIVE STUDY OF In_2S_3 -ITO BILAYERS DEPOSITED ON GLASS AND DIFFERENT PLASTIC SUBSTRATES
THIN SOLID FILMS
LAUSANNE : ELSEVIER, 2009
V. 517, PP. 2320-2323

BALTZ, V., RODMACQ, B., BOLLERO, A., FERRE, J., LANDIS, S., DIENY, B.
BALANCING INTERLAYER DIPOLAR INTERACTIONS IN MULTILEVEL PATTERNED MEDIA WITH OUT-OF-PLANE MAGNETIC ANISOTROPY
APPLIED PHYSICS LETTERS
NEW YORK : AMERICAN INSTITUTE OF PHYSICS, 2009
V. 94, 3 P.

BOLLERO, A., ANDRES, M., GARCIA, C., ABAJO, J. DE, GUTIERREZ, M.T.
MORPHOLOGICAL, ELECTRICAL AND OPTICAL PROPERTIES OF SPUTTERED MO THIN FILMS ON FLEXIBLE SUBSTRATES
PHYSICA STATUS SOLIDI A
WEINHEIM : WILEY-VCH, 2009
V. 206 (3), PP. 540-546

BOLLERO, A., GROSSBERG, M., ASENJO, B., GUTIERREZ, M.T.
CUS-BASED THIN FILMS FOR ARCHITECTURAL GLAZING APPLICATIONS PRODUCED BY CO-EVAPORATION: MORPHOLOGY, OPTICAL AND ELECTRICAL PROPERTIES
SURFACE & COATINGS TECHNOLOGY
LAUSANNE : ELSEVIER, 2009
V. 204, PP. 593-600

BOLLERO, A., TRIGO, J.F., HERRERO, J., GUTIERREZ, M.T.
SIMPLIFIED MODULATED EVAPORATION PROCESS FOR THE PRODUCTION OF CuInS_2 FILMS WITH REDUCED SUBSTRATE TEMPERATURES
THIN SOLID FILMS
LAUSANNE : ELSEVIER, 2009
V. 517, PP. 2167-2170

FERNANDEZ, S., MARTINEZ-STEELE, A., GANDIA, J.J., NARANJO, F.B.
RADIO FREQUENCY SPUTTER DEPOSITION OF HIGH-QUALITY CONDUCTIVE AND
TRANSPARENT ZNO:AL FILMS ON POLYMER SUBSTRATES FOR THIN FILM SOLAR
CELLS APPLICATIONS

THIN SOLID FILMS

LAUSSANE : ELSEVIER, 2009

V. 517, PP. 3152-3156

MOLPECERES, C., LAUZURICA, S., GARCIA-BALLESTEROS, J.J., FERNANDEZ,
S., GANDIA, J.J.

SELECTIVE ABLATION OF PHOTOVOLTAIC MATERIALS WITH UV LASER
RESOURCES FOR MONOLITHIC INTERCONNECTION OF DEVICES BASED ON
A-SI:H

MATERIALS SCIENCE AND ENGINEERING B

LAUSSANE : ELSEVIER, 2009

V. 159-160, PP. 18-22

NARANJO, F.B., GONZALEZ-HERRAEZ, M., VALDUEZA-FELIP, S., FERNANDEZ, S.
NON-LINEAR PROPERTIES OF NITRIDE-BASED NANOSTRUCTURES FOR
OPTICALLY CONTROLLING THE SPEED OF LIGHT AT 1.5 UM
MICROELECTRONICS JOURNAL

LAUSSANE : ELSEVIER, 2009

V. 40, PP. 349-352

E2400 Unidad de Eficiencia Energética en la Edificación

ARCE, J., JIMENEZ, M.J., GUZMAN, J.D., HERAS, M.R., ALVAREZ, G., XAMAN, J.
EXPERIMENTAL STUDY FOR NATURAL VENTILATION ON A SOLAR CHIMNEY
RENEWABLE ENERGY

ELSEVIER, 2009

V. 34, PP. 2928-2934

FRILING, N., JIMENEZ, M.J., BLOEM, H., MADSEN, H.
MODELING THE HEAT DYNAMICS OF BUILDING INTEGRATED AND VENTILATED
PHOTOVOLTAIC MODULES

ENERGY AND BUILDINGS

ELSEVIER, 2009

V. 34, PP. 2928-2934

JIMENEZ, M.J., PORCAR, B., HERAS, M.R.

ESTIMATION OF BUILDING COMPONENT UA AND GA FROM OUTDOOR TESTS IN
WARM AND MODERATE WEATHER CONDITIONS
SOLAR ENERGY

OXFORD : ELSEVIER, 2008

V. 82, PP. 573-787

JIMENEZ, M.J.,PORCAR, B.,HERAS, M.R.
APPLICATION OF DIFFERENT DYNAMIC ANALYSIS APPROACHES TO THE
ESTIMATION OF THE BUILDING COMPONENT U VALUE
BUILDING AND ENVIRONMENT
OXFORD : ELSEVIER, 2009
V. 44, PP. 361-367

DIVISIÓN DE COMBUSTIÓN Y GASIFICACIÓN

E3100 Unidad de Valorización Energética de Combustibles y Residuos

CONTRERAS, M.L.,AROSTEGUI, J.M.,ARMESTO, L.
ARSENIC INTERACTIONS DURING CO-COMBUSTION PROCESSES BASED ON
THERMODYNAMIC EQUILIBRIUM CALCULATIONS
FUEL
OXFORD : ELSEVIER, 2009
V. 88, PP. 539-546

MARÑO, M.,RUIZ, E.,SANCHEZ HERVAS, J.M.,MARTOS, C.,DUFOR, J.,RUIZ, A.
PERFORMANCE OF FE-CR BASED WGS CATALYSTS PREPARED BY
CO-PRECIPIATION AND OXI-PRECIPIATION METHODS
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY
OXFORD : ELSEVIER, 2009
V. 34, PP. 8921-8928

E3200 Unidad de Pilas de Combustible

AGUADERO, A.,CALLE, C. DE LA,ALONSO, J.A.,PEREZ COLL, D.,ESCUADERO,
M.J.,DAZA, L.
STRUCTURE, THERMAL STABILITY AND ELECTRICAL PROPERTIES OF $\text{Ca}(\text{V}_{0.5}\text{MO}_{0.5})\text{O}_3$ AS SOLID OXIDE FUEL CELL ANODE
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 78-83

AGUADERO, A.,PEREZ COLL, D.,CALLE, C. DE LA, ALONSO, J.A.,ESCUADERO,
M.J.,DAZA, L.
 $\text{Sr}_{1-x}\text{Ba}_x\text{O}_{3-\delta}$ PEROVSKITE OXIDES AS CATHODE MATERIALS IN SOLID OXIDE
FUEL CELLS
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 132-137

BENITO, M.,PADILLA, R.,SERRANO, A.,RODRIGUEZ, L.,BREY, J.J.,DAZA, L.
THE ROLE OF SURFACE REACTIONS ON THE ACTIVE AND SELECTIVE CATALYST
DESIGN FOR BIOETHANOL STEAM REFORMING
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 158-164

CHAPARRO, A.M.,GALLARDO, B.,FOLGADO, M.A.,MARTIN, A.J.,DAZA, L.
PEMFC ELECTRODE PREPARATION BY ELECTROSPRAY: OPTIMIZATION OF
CATALYST LOAD AND IONOMER CONTENT
CATALYSIS TODAY
AMSTERDAM : ELSEVIER, 2009
V. 143, PP. 237-241

CHAPARRO, A.M.,MARTIN, A.J.,FOLGADO, M.A.,GALLARDO, B.,DAZA, L.
COMPARATIVE ANALYSIS OF THE ELECTROACTIVE AREA OF PT/C PEMFC
ELECTRODES IN LIQUID AND SOLID POLYMER CONTACT BY UNDERPOTENTIAL
HYDROGEN ADSORPTION/DESORPTION
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY
OXFORD : ELSEVIER, 2009
V. 34, PP. 4838-4846

ESCUDERO, M.J.,IRVINE, J.T.S.,DAZA, L.
DEVELOPMENT OF ANODE MATERIAL BASED ON LA-SUBSTITUTED SR₂TiO₃
PEROVSKITES DOPED WITH MANGANESE AND/OR GALLIUM FOR SOFC
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 43-50

FERREIRA, M.P.
PEMFC CATALYSTS SYNTHESIS AND CHARACTERIZATION: RELEVANCE OF
STRUCTURAL AND CHEMICAL FACTORS ON SURFACE DIFFUSION PROCESSES
ELECTROCHEMICAL AND SOLID STATE LETTERS
PENNINGTON :THE ELECTROCHEMICAL SOCIETY, 2009
V. 12 (3), PP. B38-B42

FERREIRA, M.P.,FOLGADO, M.A.,DAZA, L.
HIGH SURFACE AREA GRAPHITE AS ALTERNATIVE SUPPORT FOR PROTON
EXCHANGE MEMBRANE FUEL CELL CATALYSTS
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 57-62

FUERTE, A.,VALENZUELA, R.X.,ESCUDERO, M.J.,DAZA, L.
AMMONIA AS EFFICIENT FUEL FOR SOFC
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 170-174

HORNES, A.,GAMARRA, D.,MUNUERA, G.,FUERTE, A.,VALENZUELA,
R.X.,ESCUDERO, M.J.,DAZA, L.,CONESA, J.C.,BERA, P.,MARTINEZ ARIAS, A.
STRUCTURAL, CATALYTIC/REDOX AND ELECTRICAL CHARACTERIZATION OF
SYSTEMS COMBINING CU-NI WITH CeO₂ OR Ce_{1-x}M_xO_{2-δ} (M=GD OR TB) FOR
DIRECT METHANE OXIDATION
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 70-77

MARTIN, A.J., CHAPARRO, A.M., FOLGADO, M.A., RUBIO, J., DAZA, L.
ROTATING DISK ELECTRODE ANALYSIS OF OXYGEN REDUCTION AT PLATINUM
PARTICLES UNDER LIMITING DIFFUSION CONDITIONS
ELECTROCHIMICA ACTA
OXFORD : ELSEVIER, 2009
V. 54, PP. 2209-2217

MARTIN, A.J., CHAPARRO, A.M., GALLARDO, B., FOLGADO, M.A., DAZA, L.
CHARACTERIZATION AND SINGLE CELL TESTING OF PT/C ELECTRODES
PREPARED BY ELECTRODEPOSITION
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 14-20

PADILLA, R., BENITO, M., RODRIGUEZ, L., SERRANO, A., DAZA, L.
PLATINUM SUPPORTED CATALYSTS FOR CARBON MONOXIDE PREFERENTIAL
OXIDATION: STUDY OF SUPPORT INFLUENCE
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 114-119

PEREZ COLL, D., AGUADERO, A., ESCUDERO, M.J., DAZA, L.
EFFECT OF DC CURRENT POLARIZATION ON THE ELECTROCHEMICAL
BEHAVIOUR OF $La_2NiO_{4+\delta}$ AND $La_3Ni_2O_{7+\delta}$ -BASED SYSTEMS
JOURNAL OF POWER SOURCES
AMSTERDAM : ELSEVIER, 2009
V. 192, PP. 2-13

E3300 Unidad de Modelización de Procesos

MERCI, B., NAUD, B., ROEKAERTS, D., MAAS, U.
JOINT SCALAR VERSUS JOINT VELOCITY-SCALAR PDF SIMULATIONS OF
BLUFF-BODY STABILIZED FLAMES WITH REDIM
FLOW TURBULENCE AND COMBUSTION
DORDRECHT : SPRINGER, 2009
V. 82, PP. 185-209

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR

E4200 Unidad de Sistemas de Concentración Solar

ALMEIDA COSTA OLIVEIRA, F., GUERRA ROSA, L., CRUZ FERNANDEZ,
J., RODRIGUEZ, J., CAÑADAS, I., MARTINEZ, D., SHOHOJI, N.
MECHANICAL PROPERTIES OF DENSE CORDIERITE DISCS SINTERED BY SOLAR
RADIATION HEATING
MATERIALS TRANSACTIONS
THE JAPAN INTUTE OF METALS, 2009
PP. 2221-2228

CIRRE, C.M., BERENGUEL, M., VALENZUELA, L., KLEMPPOUS, R.
REFERENCE GOVERNOR OPTIMIZATION AND CONTROL OF A DISTRIBUTED
SOLAR COLLECTOR FIELD
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH
AMSTERDAM : ELSEVIER SCIENCE, 2009
V. 193, PP.709-717

NAVARRO, A., CAÑADAS, I., MARTINEZ, D., RODRIGUEZ, B., MENDOZA, J.L.
APPLICATION OF SOLAR THERMAL DESORPTION TO REMEDIATION OF
MERCURY-CONTAMINATED SOILS
SOLAR ENERGY
ELSEVIER, 2009
PP. 1405-1414

SAN VICENTE, G., BAYON, R., GERMAN, N., MORALES, A.
LONG-TERM DURABILITY OF SOL-GEL POROUS COATINGS FOR SOLAR GLASS
COVERS
THIN SOLID FILMS
LAUSSANE : ELSEVIER, 2009
V. 517, PP. 3157-3160

E4300 Unidad de Aplicaciones Medioambientales

ADAN, C., MARTINEZ-ARIAS, A., MALATO, S., BAHAMONDE, A.
NEW INSIGHTS ON SOLAR PHOTOCATALYTIC DEGRADATION OF PHENOL OVER
FE-TIO₂ CATALYSTS : PHOTO-COMPLEX MECHANISM OF IRON LIXIVIATES
APPLIED CATALYSIS B-ENVIRONMENTAL
AMSTERDAM : ELSEVIER, 2009
V. 93, PP. 96-105

ARCONADA, N., DURAN, A., SUAREZ, S., PORTELA, R., CORONADO, J.M., SANCHEZ,
B., CASTRO, Y.
SYNTHESIS AND PHOTOCATALYTIC PROPERTIES OF DENSE AND POROUS
TIO₂-ANATASE THIN FILMS PREPARED BY SOL-GEL
APPLIED CATALYSIS B: ENVIRONMENTAL
AMSTERDAM : ELSEVIER, 2009
V. 86, PP. 1-7

BALLESTEROS MARTIN, M.M., SANCHEZ PEREZ, J.A., GARCIA SANCHEZ,
J.L., CASAS LOPEZ, J.L., MALATO RODRIGUEZ, S.
EFFECT OF PESTICIDE CONCENTRATION ON THE DEGRADATION PROCESS BY
COMBINED SOLAR PHOTO-FENTON AND BIOLOGICAL TREATMENT
WATER RESEARCH
OXFORD : ELSEVIER, 2009
V. 43, PP. 3838-3848

BLANCO GALVEZ, J., GARCIA RODRIGUEZ, L., MARTIN MATEOS, I.
SEAWATER DESALINATION BY AN INNOVATIVE SOLAR-POWERED MEMBRANE
DISTILLATION SYSTEM : THE MEDESOL PROJECT
DESALINATION
AMSTERDAM : ELSEVIER, 2009
V. 246, PP. 567-576

GONZALEZ, O., SANS, C., ESPLUGAS, S., MALATO, S.
APPLICATION OF SOLAR ADVANCED OXIDATION PROCESSES TO THE
DEGRADATION OF THE ANTIBIOTIC SULFAMETHOXAZOLE
PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES
CAMBRIDGE : THE ROYAL SOCIETY OF CHEMISTRY AND OWNER SOCIETIES, 2009
V. 8, PP. 2032-1039

HEWER, T.L.R., SUAREZ, S., CORONADO, J.M., PORTELA, R., AVILA, P., SANCHEZ, B.
HYBRID PHOTOCATALYSTS FOR THE DEGRADATION OF TRICHLOROETHYLENE
IN AIR
CATALYSIS TODAY
AMSTERDAM : ELSEVIER, 2009
V. 143, PP. 302-308

KLAMERTH, N., MIRANDA, N., MALATO, S., AGUERA, A., FERNANDEZ-ALBA,
A.R., MALDONADO, M.I., CORONADO, J.M.
DEGRADATION OF EMERGING CONTAMINANTS AT LOW CONCENTRATIONS IN
MWTPS EFFLUENTS WITH MILD SOLAR PHOTON-FENTON AND TiO_2
CATALYSIS TODAY
AMSTERDAM : ELSEVIER, 2009
V. 144, PP. 124-130

LUCAS, M.S., MOSTEO, R., MALDONADO, M.I., MALATO, S., PERES, J.A.
SOLAR PHOTOCHEMICAL TREATMENT OF WINERY WASTEWATER IN A CPC
REACTOR
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY
WASHINGTON : AMERICAN CHEMICAL SOCIETY, 2009
V. 57, PP. 11242-11248

MALATO, S., FERNANDEZ-IBAÑEZ, P., MALDONADO, M.I., BLANCO, J.,
GERNJAK, W.
DECONTAMINATION AND DISINFECTION OF WATER BY SOLAR
PHOTOCATALYSIS : RECENT OVERVIEW AND TRENDS
CATALYSIS TODAY
AMSTERDAM : ELSEVIER, 2009
V. 147, 201 P.

MARTIN, J.C., RAMUSSEN, S.B., SUAREZ, S., YATES, M., GIL-LLAMBIAS, F.J., VILLARROEL, M., AVILA, P.
EFFECT OF SULPHURIC ACID PRETREATMENT CONCENTRATION ON THE BEHAVIOUR OF $\text{COO}_x/\gamma\text{-AL}_2\text{O}_3\text{-SO}_4$ MONOLITHIC CATALYSTS IN THE LEAN CH_4 -SCR PROCESS
APPLIED CATALYSIS B: ENVIRONMENTAL
AMSTERDAM : ELSEVIER, 2009
V. 91, PP. 423-427

MARTIN, J.C., SUAREZ, S., YATES, M., AVILA, P.
PD/ $\gamma\text{-AL}_2\text{O}_3$ MONOLITHIC CATALYSTS FOR NO_x REDUCTION WITH CH_4 IN EXCESS OF O_2 : EFFECT OF PRECURSOR SALT
CHEMICAL ENGINEERING JOURNAL
LAUSANNE : ELSEVIER, 2009
V. 150 P. 8-14

TROVO, A.G., NOGUEIRA, R.F.P., AGUERA, A., FERNANDEZ-ALBA, A.R., SIRTORI, C., MALATO, S.
DEGRADATION OF SULFAMETHOXAZOLE IN WATER BY SOLAR PHOTO-FENTON : CHEMICAL AND TOXICOLOGICAL EVALUATION
WATER RESEARCH
OXFORD : ELSEVIER, 2009
V. 43, PP. 3922-3931

VILAR, V.J., MALDONADO, M.I., OLLER, I., MALATO, S., BOAVENTURA, R.A.R.
SOLAR TREATMENT OF CORK BOILING AND BLEACHING WASTEWATERS IN A PILOT PLANT
WATER RESEARCH
OXFORD : ELSEVIER, 2009
V. 43, PP. 4050-4062

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

ALONSO, J.A., HIDALGO, C., PEDROSA, M.A., PABLOS, J.L. DE, TJ-II TEAM
ON THE LINK BETWEEN PARALLEL FLOWS, TURBULENCE AND ELECTRIC FIELDS IN THE EDGE OF THE TJ-II STELLARATOR
EPL-EUROPHYSICS LETTERS
LES ULIS : EDP SCIENCES, 2009
V. 85, 25002

BOHMEYER, W., TABARES, F.L., BAUDACH, M., CWIKLINSKI, A., MARKIN, A., SCHWARZ
SELINGER, T., FERREIRA, J.A., FUSSMANN, G., LOARTE, A.
THE SCAVENGER EFFECT - DOES IT WORK?
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 390-391, PP. 560-563

- BRAVO, D.,LAGOMACINI, J.C.,LEON, M.,MARTIN, P.,MARTIN, A.,LOPEZ, F.J.,IBARRA, A.
COMPARISON OF NEUTRON AND GAMMA IRRADIATION EFFECTS ON KU1 FUSED SILICA MONITORED BY ELECTRON PARAMAGNETIC RESONANCE
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 514-517
- BURHENN, R.,FENG, Y.,IDA, K.,MAASSBERG, H.,MC CARTHY, K.J.,KALININA, D.,KOBAYASHI, M.,MORITA, S.,NAKAMURA, Y.,NOZATO, H.,OKAMURA, S.,SUDO, S.,SUKUKI, C.,ZURRO, N.,(ET AL.)
ON IMPURITY HANDLING IN HIGH PERFORMANCE STELLARATOR/HELIOTRON PLASMAS
NUCLEAR FUSION
VIENNA : INSTITUTE OF PHYSICS PUBLISHING, 2009
V. 49, 065005 (8 P.)
- CAL, E. DE LA,HIDALGO, C.,MANZANARES, A.,PABLOS, J.L. DE,VILA, R.,(ET AL.)
DEVELOPMENT OF EQUATORIAL VISIBLE/INFRARED WIDE ANGLE VIEWING SYSTEM AND RADIAL NEUTRON CAMERA FOR ITER
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1689-1696
- CALVO, I.,CARRERAS, B.A.,GARCIA, L.,PEDROSA, M.A.,HIDALGO, C.
ZONAL FLOWS AND LONG-DISTANCE CORRELATIONS DURING THE FORMATION OF THE EDGE SHEAR LAYER IN THE TJ-II STELLARATOR
BRISTOL : IOP PUBLISHING, 2009
V. 51, 065007 (12P)
- CALVO, I.,SANCHEZ, R.,CARRERAS, B.A.
FRACTIONAL LEVY MOTION THROUGH PATH INTEGRALS
JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL
PLASMA PHYSICS AND CONTROLLED FUSION
BRISTOL : IOP PUBLISHING, 2009
V. 42, 055003 (8P)
- CASAL, N.,GARCIA, A.,IBARRA, A.,SORDO, F.,RAPISARDA, D.,QUERAL, V.,MOTA, F.
TRITIUM PERMEATION EXPERIMENT AT IFMIF MEDIUM FLUX TEST MODULE
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 559-564
- CASTRO, R.,VEGA, J.,PEREIRA, A.,PORTAS, A.
DATA DISTRIBUTION ARCHITECTURE BASED ON STANDARD REAL TIME PROTOCOL
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 565-568

CHELOUCHE, D.,RABADAN, R.,PAVLOV, S.S.,CASTEJON, F.
SPECTRAL SIGNATURES OF PHOTON-PARTICLE OSCILLATIONS FROM CELESTIAL
OBJECTS

ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES

BRISTOL : IOP PUBLISHING, 2009

V. 180, PP. 1-29

CONNOR, J.W.,FASOLI, A.,HIDALGO, C.,KIRK, A.,NAULIN, V.,PEETERS,
A.G.,TALA, T.

13TH EU-US TRANSPORT TASK FORCE WORKSHOP ON TRANSPORT IN FUSION
PLASMAS

NUCLEAR FUSION

VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009

V. 49, 047001 (8P)

CROMBE, K.,ANDREW, Y.,BIEWER, T.M.,BLANCO, E.,VRIES, P.C. DE,GIROUD,
C.,HAWKES, N.C.,MEIGS, A.,TALA, T.,HELLERMANN, M. VON,ZASTROW, K.D.,JET
EFDA CONTRIBUTORS

RADIAL ELECTRIC FIELD IN JET ADVANCED TOKAMAK SCENARIOS WITH
TOROIDAL FIELD RIPPLE

PLASMA PHYSICS AND CONTROLLED FUSION

BRISTOL : IOP PUBLISHING, 2009

V. 51, 055005 (11P)

DURO, N.,DORMIDO, R.,VEGA, J.,DORMIDO CANTO, S.,FARIAS, G.,SANCHEZ,
J.,VARGAS, H.,MURARI, A.,JET EFDA CONTRIBUTORS

AUTOMATED RECOGNITION SYSTEM FOR ELM CLASSIFICATION IN JET
FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 712-715

ESTRADA, T.,HAPPEL, T.,LOPEZ BRUNA, D.,ASCASIBAR, E.,BLANCO,
E.,FONTDECABA, J.M.,HIDALGO, C.,JIMENEZ GOMEZ, R.,LINIERS, M.,MCCARTHY,
K.J.,MEDINA, F.,MILLIGEN, B. VAN,OCHANDO, M.A.,PASTOR, I.,(ET AL.)

SHEARED FLOWS AND TRANSITION TO IMPROVED CONFINEMENT REGIME IN
THE TJ-II STELLARATOR

PLASMA PHYSICS AND CONTROLLED FUSION

BRISTOL : IOP PUBLISHING, 2009

V. 51, 124015 (11P)

FERREIRA, J.A.,TABARES, F.L.

CHARACTERIZATION OF MINORITY SPECIES IN REACTIVE PLASMAS BY
CRYOTRAP-ASSISTED MASS SPECTROMETRY

PLASMA SOURCES SCIENCE & TECHNOLOGY

BRISTOL : IOP PUBLISHING, 2009

V. 18, 034019 (5P)

FERREIRA, J.A.,TABARES, F.L.,TAFALLA, D.

OPTIMIZATION OF NON-OXIDATIVE CARBON-REMOVAL TECHNIQUES BY
NITROGEN-CONTAINING PLASMAS

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 390-391, PP. 593-596

GAMEZ, B.,GAMEZ, L.,ORTIZ, C.J.,CATURLA, M.J.,PERLADO, J.M.

OBJECT KINETIC MONTE CARLO CALCULATIONS OF ELECTRON AND HE
IRRADIATION OF NICKEL

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 90-92

GARCIA REGAÑA, J.M.,CASTEJON, F.,CAPPA, A.

LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE

FUSION SCIENCE AND TECHNOLOGY

KENSINGTON : AMERICAN NUCLEAR SOCIETY, 2009

V. 55, PP. 219-226

GONZALEZ DE VICENTE, S.M.,MOROÑO, A.,HODGSON, E.R.

ORIGIN OF SURFACE ELECTRICAL DEGRADATION OF INSULATORS DUE TO IONIC
BOMBARDMENT

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 837-839

GONZALEZ DE VICENTE, S.M.,MOROÑO, A.,HOLE, D.E.,HODGSON, E.R.

SURFACE ELECTRICAL DEGRADATION DUE TO ION BOMBARDMENT OF ITER
INSULATORS

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 1006-1009

GONZALEZ, J.,RUIZ, M.,BARRERA, E.,LOPEZ, J.M.,ARCAS, G. DE,VEGA, J.

CONFIGURATION AND SUPERVISION OF ADVANCED DISTRIBUTED DATA

ACQUISITION AND PROCESSING SYSTEMS FOR LONG PULSE EXPERIMENTS
USING JINI TECHNOLOGY

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 832-836

GONZALEZ, M.,HODGSON, E.R.

RADIATION RESISTANT BOLOMETERS WITH Al_2O_3 AND ALN
SUBSTRATES,

ANODIZED ALUMINIUM SUPPORT FRAMES, AND IMPROVED ELECTRICAL
CONTACTS

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 829-831

GUSAROV, A.,HUYSMANS, S.,GONZALEZ, M.,HODGSON, E.R.
RADIATION AND TEMPERATURE RESISTANT ELECTRICAL CONTACTS FOR
ITER DIAGNOSTIC COMPONENTS
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 864-866

GUZMAN, F.,TABARES, F.L.,TAFALLA, D.,GARCIA CORTES, I.,BALBIN, R.
ON THE DETERMINATION OF EDGE TI PROFILES BY A SUPERSONIC HE BEAM IN
TJ-II
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 390-391, PP. 1127-1130

HAPPEL, T.,ESTRADA, T.,BLANCO, E.,TRIBALDOS, V.,CAPPA, A.,BUSTOS, A.
DOPPLER REFLECTOMETER SYSTEM IN THE STELLARATOR TJ-II
REVIEW OF SCIENTIFIC INSTRUMENTS
NEW YORK : AMERICAN INSTITUTE OF PHYSICS, 2009
V. 80, 073502

HAPPEL, T.,GREINER, F.,MAHDIZADEH, N.,NOLD, B.,RAMISCH, M.,STROTH, U.
GENERATION OF INTERMITTENT TURBULENT EVENTS AT THE TRANSITION
FROM CLOSED TO OPEN FIELD LINES IN A TOROIDAL PLASMA
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 255001

HERNANDEZ, T.,MARTIN, P.,FERNANDEZ, P.,HODGSON, E.R.
EFFECTS OF IRRADIATION CONDITIONS AND ENVIRONMENT ON THE
REFLECTIVITY OF DIFFERENT STEEL MIRRORS FOR ITER DIAGNOSTICS
SYSTEMS
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 935-938

HIDALGO, C.,PEDROSA, M.A.,SILVA, C.,CARRALERO, D.,ASCASIBAR,
E.,CARRERAS, B.A.,ESTRADA, T.,TABARES, F.,TAFALLA, D.,GUASP, J.,LINIERS,
M.,LOPEZ FRAGUAS, A.,MILLIGEN, B. VAN.,OCHANDO, M.A.
MULTI-SCALE PHYSICS MECHANISMS AND SPONTANEOUS EDGE TRANSPORT
BIFURCATIONS IN FUSION PLASMAS
EPL
LES ULIS CEDEX : EDP SCIENCES, 2009
V. 87, 55002

HODGSON, E.R.,(ET AL.)

FUSION MATERIALS DEVELOPMENT PROGRAM IN THE BROADER APPROACH
ACTIVITIES

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 405-410

HODGSON, E.R.,MOROÑO, A.,GONZALEZ, S.M.

INSULATOR DEGRADATION DUE TO RADIATION INDUCED ION AND DARK
CURRENTS IN VACUUM

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 999-1001

HODGSON, E.R.,ROMERO, J.A.,VILA, R.,(ET AL.)

THE MAGNETICS DIAGNOSTIC SET FOR ITER

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 295-299

LEON, M.,MARTIN, P.,IBARRA, A.,HODGSON, E.R.

GAMMA IRRADIATION INDUCED DEFECTS IN DIFFERENT TYPES OF FUSED
SILICA

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 1034-1037

LEON, M.,MARTIN, P.,VILA, R.,MOLLA, J.,IBARRA, A.

VACUUM ULTRAVIOLET EXCITATION OF THE 2.7 EV EMISSION BAND IN
NEUTRON IRRADIATED SILICA

JOURNAL OF NON-CRYSTALLINE SOLIDS

AMSTERDAM : ELSEVIER, 2009

V. 355, PP. 1034-1037

LOARTE, A.,TABARES, F.L.,GARCIA CORTES, I.,TAFALLA, D.,GARCIA ROSALES,
C.,GHENDRIH, P.

PREFACE

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 390-391, XVII

LOPEZ BRUNA, D.,ROMERO, J.A.,JIMENEZ GOMEZ, R.,PEDROSA, M.A.,OCHANDO,

M.,ESTRADA, T.,LOPEZ FRAGUAS, A.,MEDINA, F.,HERRANZ,

J.,KALHOFF,T.,ASCASIBAR, E.,PEÑA, A. DE LA,LAPAYESE, F.,ALONSO, J.

FIRST DYNAMIC MAGNETIC CONFIGURATION SCANS IN ECRH PLASMAS OF THE
TJ-II HELIAC

NUCLEAR FUSION

VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009

V. 49, 085016 (9P)

LUNA, E. DE LA,(ET AL.)
PEDESTAL AND SCRAPE-OFF LAYER DYNAMICS IN ELMY H-MODE PLASMAS IN JET
NUCLEAR FUSION
VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009
V. 49, 125006 (13P)

LUNA, E. DE LA, OLANO, E.,(ET AL.)
PEDESTAL WIDTH AND ELM SIZE IDENTITY STUDIES IN JET AND DIII-D;
IMPLICATIONS FOR ITER
PLASMA PHYSICS AND CONTROLLED FUSION
BRISTOL : IOP PUBLISHING, 2009
V. 51, 124051 (15P)

MANZANO, J.,MOROÑO, A.,HODGSON, E.R.
ELECTRICAL AND OPTICAL SURFACE DEGRADATION OF SILICA DUE TO
SUPERFICIAL HE IMPLANTATION
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1245-1248

MARTIN, P.,HERNANDEZ, T.,HODGSON, E.R.
COMMERCIAL DIELECTRIC COATED MIRRORS FOR ITER DIAGNOSTIC
APPLICATIONS
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1259-1262

MARTIN, P.,VILA, R.,MOLLA, J.,IBARRA, A.,LEON, M.
NEUTRON IRRADIATION EFFECTS ON OPTICAL ABSORPTION OF KU1 AND KS-4V
QUARTZ GLASSES AND INFRASIL 301
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1174-1178

MOLLA, J.,VILA, R.,SHIKAMA, T.,HORIIKE, H.,SIMAKOV, S.,CIOTTI, M.,IBARRA, A.
RADIATION EFFECTS IN IFMIF LI TARGET DIAGNOSTIC SYSTEMS
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 386-388, PP. 983-986

MOROÑO, A.,HODGSON, E.R.,GONZALEZ DE VICENTE, S.M.
ELECTRICAL SURFACE DEGRADATION OF ELECTRON IRRADIATED SAPPHIRE
AND SILICA
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 386-388, PP. 1002-1005

- MOROÑO, A., MARTIN, P., GUSAROV, A., HODGSON, E.R.
RADIATION INDUCED ABSORPTION AND LUMINESCENCE OF SELECTED
ALTERNATIVE RADIATION RESISTANT GLASSES
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 386-388, PP. 1030-1033
- MOROÑO, A., VILA, R., HERNANDEZ, T., MANZANO, J., HODGSON, E.R.
BA MATERIALS ACTIVITIES: RADIATION INDUCED ELECTRICAL DEGRADATION
OF HP SIC
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1357-1360
- MOTA, F., CATURLA, M.J., PERLADO, J.M., MOLLA, J., IBARRA, A.
MOLECULAR DYNAMICS STUDY OF STRUCTURE TRANSFORMATION AND H
EFFECTS IN IRRADIATED SILICA
JOURNAL OF NUCLEAR MATERIALS
AMSTERDAM : ELSEVIER, 2009
V. 386-388, PP. 75-78
- MURARI, A., VEGA, J., RATA, G.A., VAGLIASINDI, G., JOHNSON, M.F., HONG,
S.H., JET EFDA CONTRIBUTORS
UNBIASED AND NON-SUPERVISED LEARNING METHODS FOR DISRUPTION
PREDICTION AT JET
NUCLEAR FUSION
VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009
V. 49, 055028 (11P)
- MURARI, A., VEGA, J., VAGLIASINDI, G., ALONSO, J.A., ALVES, D., COELHO,
R., DEFIOERE, S., FARTHING, J., HIDALGO, C., RATA, G.A., JET EFDA CONTRIBUTORS
RECENT DEVELOPMENTS IN DATA MINING AND SOFT COMPUTING FOR JET WITH
A VIEW ON ITER
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1372-1375
- PEREZ, G., ESTRADA, T., VAYAKIS, G., WALKER, C.
THERMAL AND MECHANICAL ANALYSIS OF THE ITER PLASMA-POSITION
REFLECTOMETRY ANTENNAS
FUSION ENGINEERING AND DESIGN
LAUSANNE : ELSEVIER, 2009
V. 84, PP. 1488-1494

PIÑEIRO, O., FERNANDEZ, C., MEDRANO, M., LINIERS, M., BOTIJA, J., ALONSO, J., SARASOLA, X., DAMIANI, C.

FEASIBILITY STUDY OF THE CUT AND WELD OPERATIONS BY RH ON THE COOLING PIPES OF ITER NB COMPONENTS

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1515-1520

QUERAL, V., GARCIA, A., MICCICHE, G., IBARRA, A., CASAL, N., MOTA, F., RAPISARDA, D.

PROPOSAL OF AN IMPROVED DESIGN OF IFMIF TEST CELL COMPONENTS FOR ENHANCED HANDLING AND RELIABILITY

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1548-1552

RAPISARDA, D., GARCIA, A., CABELLOS, O., MOTA, F., GOMEZ ROS, J.M., IBARRA, A., CASAL, N., QUERAL, V., SANZ, J.

FEASIBILITY OF FISSION CHAMBERS AS A NEUTRON DIAGNOSTIC IN THE IFMIF-TEST CELL

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1570-1574

ROSSI, L., CASTEJON, F., MORENO, C.

STUDY OF PLASMA FORMATION WITHIN THE ELECTROSTATIC RESIDUAL ION DUMP PROPOSED FOR THE HNB INJECTORS OF ITER

NUCLEAR FUSION

VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009

V. 49, 015002 (11P)

SANCHEZ BURILLO, G., MILLIGEN, B., PH. VAN, THYAGARAJA, A.

ANALYSIS OF THE RADIAL TRANSPORT OF TRACERS IN A TURBULENCE SIMULATION

PHYSICS OF PLASMAS

MELVILLE : AMERICAN INSTITUTE OF PHYSICS, 2009

V. 16, 042319

SANCHEZ, J., ACEDO, M., ALONSO, A., ALONSO, J., ALVAREZ, P., ASCASIBAR, E., BACIERO, A., BALBIN, R., BARRERA, L., BLANCO, E., BOTIJA, J., BUSTOS, A. DE, CAL, E. DE LA, CALVO, I., (ET AL.)

CONFINEMENT TRANSITIONS IN TJ-II UNDER LI-COATED WALL CONDITIONS

NUCLEAR FUSION

VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009

V. 49, 104018 (10P)

SANCHEZ, J., TABARES, F.L., TAFALLA, D., FERREIRA, J.A., GARCIA CORTES, I., HIDALGO, C., MEDINA, F., OCHANDO, M.A., PEDROSA, M.A., TJ-II TEAM
IMPACT OF LITHIUM-COATED WALLS ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 390-391, PP. 852-857

SANZ, J., GARCIA, M., OGANDO, F., MAYORAL, A., LOPEZ, D., SAUVAN, P., BRAÑAS, B.
FIRST IFMF/EVEDA RADIOPROTECTION STUDIES FOR THE PRELIMINARY DESIGN OF THE ACCELERATOR BEAM DUMP

FUSION SCIENCE AND TECHNOLOGY

ILLINOIS : AMERICAN NUCLEAR SOCIETY, 2009

V. 56 (1), PP. 273-280

SILVA, C., DUARTE, P., FERNANDES, H., FIGUEIREDO, H., NEDZELSKIJ, I., HIDALGO, C., PEDROSA, A.

CHARACTERIZATION OF GEODESIC ACOUSTIC MODES IN THE ISTTOK EDGE PLASMA

PLASMA PHYSICS AND CONTROLLED FUSION

BRISTOL : IOP PUBLISHING, 2009

V. 51, 085009 (13P)

TABARES, F.L., TAFALLA, D., WURGIE, T.G., FERREIRA, J.A.

STUDIES OF HYDROCARBON CRACKING BY MOLECULAR BEAM INJECTION IN THE PLASMAS IN THE TJ-II STELLARATOR

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 390-391, PP. 76-79

TANARRO, I., FERREIRA, J.A., HERRERO, V.J., TABARES, F.L.,

GOMEZ ALEIXANDRE, C.

REMOVAL OF CARBON FILMS BY OXIDATION IN NARROW GAPS:

THERMO-OXIDATION AND PLASMA-ASSISTED STUDIES

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 390-391, PP. 696-670

TAUBMANN, G., BROCHET, L., LINIERS, M., MEDRANO, M., SARASOLA, X., BOTIJA, J., ALONSO, J., DAMIANI, C.

DESIGN OF AN OVERHEAD CRANE FOR THE ITER NB CELL REMOTE HANDLING MAINTENANCE OPERATIONS

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1827-1832

TSUCHIYA, B.,MOROÑO, A.,GONZALEZ, S.M.,HODGSON, E.R.,NAGATA, S.,TOH, K.,SHIKAMA, T.

DOSE RATE DEPENDENCE OF RADIATION INDUCED CONDUCTIVITY FOR HYDROGEN-DOPED PEROVSKITE CERAMICS AT 473 K

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 342-344

VEGA, J.,MURARI, A.,CARVALHO, B.,ARCAS, G. DE, FELTON, R.,RIVA, M.,RUIZ, M.,SVENSSON, J.,JET-EFDA CONTRIBUTORS

NEW DEVELOPMENTS AT JET IN DIAGNOSTICS, REAL-TIME CONTROL, DATA ACQUISITION AND INFORMATION RETRIEVAL WITH POTENTIAL APPLICATION TO ITER

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 2136-2144

VEGA, J.,MURARI, A.,PEREIRA, A.,PORTAS, A.,RATTA, G.A.,CASTRO, R.,JET EFDA CONTRIBUTORS

OVERVIEW OF INTELLIGENT DATA RETRIEVAL METHODS FOR WAVEFORMS AND IMAGES IN MASSIVE FUSION DATABASES

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1916-1919

VEGA, J.,MURARI, A.,VAGLIASINDI, G.,RATTA, G.A.,JET EFDA CONTRIBUTORS
AUTOMATED ESTIMATION OF L/H TRANSITION TIMES AT JET BY COMBINING

BAYESIAN STATISTICS AND SUPPORT VECTOR MACHINES

NUCLEAR FUSION

VIENNA : INT ATOMIC ENERGY AGENCY, 2009

V. 49, 085023 (11PP)

VELASCO, J.L.,CASTEJON, F.,TARANCON, A.

FINITE ORBIT WIDTH EFFECT IN ION COLLISIONAL TRANSPORT IN TJ-II

PHYSICS OF PLASMAS

MELVILLE : AMERICAN INSTITUTE OF PHYSICS, 2009

V. 16, 052303

VILA, R.,HODGSON, E.R.

TIEMF EFFECT IN CERAMIC COATED CABLES

JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 386-388, PP. 1041-1044

VILA, R.,HODGSON, E.R.

A TIEMF MODEL AND SOME IMPLICATIONS FOR ITER MAGNETIC DIAGNOSTICS

FUSION ENGINEERING AND DESIGN

LAUSANNE : ELSEVIER, 2009

V. 84, PP. 1937-1940

XU, G.S., NAULIN, V., FUNDAMENSKI, W., HIDALGO, C., ALONSO, J.A., SILVA, C., GONCALVES, B., NIELSEN, A.H., RASMUSSEN, J.J., KRASHENINNIKOV, S.I., WAN, B.N., STAMP, M., JET EFDA CONTRIBUTORS
BLOB/HOLE FORMATION AND ZONAL-FLOW GENERATION IN THE EDGE PLASMA OF THE JET TOKAMAK
NUCLEAR FUSION
VIENNA : IOP PUBLISHING AND INTERNATIONAL ATOMIC ENERGY AGENCY, 2009
V. 49, 092002 (7P)

XU, Y., JACHMICH, S., WEYNANTS, R.R., SCHOOR, M. VAN, VERGOTE, M., KRÄMER-FLECKEN, A., SCHMITZ, O., UNTERBERG, B., HIDALGO, C., TEXTOR TEAM
LONG-DISTANCE CORRELATION AND ZONAL FLOW STRUCTURES INDUCED BY MEAN ExB SHEAR FLOWS IN THE BIASING H-MODE AT TEXTOR
PHYSICS OF PLASMAS
MELVILLE : AMERICAN INSTITUTE OF PHYSICS, 2009
V. 16, 110704

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS**

ALBERDI, J., ARCE, P., BARCALA, J.M., CALVO, E., FERRANDO, A., JOSA, M.I., MOLINERO, A., NAVARRETE, J., OLLER, J.C., YUSTE, C., (ET AL.)
MOTIONS OF CMS DETECTOR STRUCTURES DUE TO THE MAGNETIC FIELD FORCES AS OBSERVED BY THE LINK ALIGNMENT SYSTEM DURING THE TEST OF THE 4 T MAGNET SOLENOID
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009
V. 606 (1), PP. 344-361

ALBERDI, J., ARCE, P., BARCALA, J.M., CALVO, E., FERRANDO, A., JOSA, M.I., MOLINERO, A., NAVARRETE, J., OLLER, J.C., YUSTE, C., (ET AL.)
CONSTRUCTION PROCESS AND READ-OUT ELECTRONICS OF AMORPHOUS SILICON POSITION DETECTORS FOR MULTIPOINT ALIGNMENT MONITORING
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009
V. 608 (1), PP. 55-67

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
GLOBAL SEARCH FOR NEW PHYSICS WITH 2.0 FB⁻¹ AT CDF
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 011101(R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR MAXIMAL FLAVOR VIOLATING SCALARS IN SAME-CHARGE
LEPTON PAIRS IN PP COLLISIONS AT $\sqrt{s} = 1,96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V.102, 041801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
FIRST MEASUREMENT OF THE RATIO OF BRANCHING FRACTIONS $B(\Lambda_b^0 \rightarrow \Lambda^+ c \mu^- \nu_\mu) / B(\Lambda_b^0 \rightarrow \Lambda^+ c \pi^-)$
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V.79, 032001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR A HIGGS BOSON DECAYING TO TWO W BOSONS AT CDF
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V.102, 021802

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR HIGH-MASS $E^+ E^-$ RESONANCES IN PP- COLLISIONS AT $\sqrt{s} = 1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 031801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE RARE DECAYS $B^+ \rightarrow \mu^+ \mu^- K^+$, $B^0 \rightarrow \mu^+ \mu^- K^+(892)^0$, AND $B_s^0 \rightarrow \mu^+ \mu^- \phi$ AT
CDF
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 011104 (R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
DIRECT BOUND ON THE TOTAL DECAY WIDTH OF THE TOP QUARK IN
PP- COLLISIONS AT $\sqrt{s} = 1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 042001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE FRACTION OF $T\bar{T}$ - PRODUCTION VIA GLUON-GLUON FUSION IN PP - COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 031101

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF CROSS SECTIONS FOR B JET PRODUCTION IN EVENTS WITH A Z BOSON IN PP - COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 052008

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
INCLUSIVE SEARCH FOR SQUARK AND GLUINO PRODUCTION IN PP - COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 121801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
TOP QUARK MASS MEASUREMENT IN THE LEPTON PLUS JETS CHANNEL USING A MODIFIED MATRIX ELEMENT METHOD
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 072001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
TOP QUARK MASS MEASUREMENT IN THE $T\bar{T}$ - ALL HADRONIC CHANNEL USING A MATRIX ELEMENT TECHNIQUE IN PP - COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 072010

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR TOP-QUARK PRODUCTION VIA FLAVOR-CHANGING NEUTRAL CURRENTS IN $W+1$ JET EVENTS AT CDF
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 151801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR NEW PARTICLES DECAYING INTO DIJETS IN PROTON-ANTIPROTON COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 112002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR GLUINO-MEDIATED BOTTOM SQUARK PRODUCTION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V.102, 221801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR EXCLUSIVE Z-BOSON PRODUCTION AND OBSERVATION OF HIGH-MASS PP- $\rightarrow P\gamma P \rightarrow PL^+L^-P$ EVENTS IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 222002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF PARTICLE PRODUCTION AND INCLUSIVE DIFFERENTIAL CROSS SECTIONS IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 112005

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR WW AND WZ PRODUCTION IN LEPTON PLUS JETS FINAL STATE AT CDF
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 112011

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
FIRST SIMULTANEOUS MEASUREMENT OF THE TOP QUARK MASS IN THE LEPTON+JETS AND DILEPTON CHANNELS AT CDF
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 092005

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE TT- CROSS SECTION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING DILEPTON EVENTS WITH A LEPTON PLUS TRACK SELECTION
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 112007

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE TOP QUARK MASS AT CDF USING THE "NEUTRINO ϕ WEIGHTING" TEMPLATE METHOD ON A LEPTON PLUS ISOLATED TRACK SAMPLE
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 072005

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
OBSERVATION OF EXCLUSIVE CHARMONIUM PRODUCTION AND $\gamma\gamma \rightarrow \mu^+\mu^-$ IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 242001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE K_{\perp} DISTRIBUTION OF PARTICLES IN JETS PRODUCED IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 232002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
FIRST OBSERVATION OF VECTOR BOSON PAIRS IN A HADRONIC FINAL STATE AT THE TEVATRON COLLIDER
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 091803

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE TOP QUARK MASS USING THE INVARIANT MASS OF LEPTON PAIRS IN SOFT MUON B-TAGGED EVENTS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 051104

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR A STANDARD MODEL HIGGS BOSON IN WH \rightarrow LVBB IN
PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 101802

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR CHARGED HIGGS BOSONS IN DECAYS OF TOP QUARKS IN
PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 101803

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE NEUTRAL CURRENT TOP QUARK DECAY $T \rightarrow ZC$ USING THE
RATIO OF Z-BOSON+4 JETS TO W-BOSON+4 JETS PRODUCTION
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 052001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR ANOMALOUS PRODUCTION OF EVENTS WITH A PHOTON, JET,
B-QUARK JET, AND MISSING TRANSVERSE ENERGY
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 052003

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR HADRONIC DECAYS OF W AND Z BOSONS IN PHOTON EVENTS IN
PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 052011

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
OBSERVATION OF ELECTROWEAK SINGLE TOP-QUARK PRODUCTION
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 092002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR A FERMIPHOBIC HIGGS BOSON DECAYING INTO DIPHOTONS IN
PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 061803

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF W-BOSON HELICITY FRACTIONS IN TOP-QUARK DECAYS
USING $\cos\theta^*$
PHYSICS LETTERS B
AMSTERDAM : ELSEVIER, 2009
V. 674 (3), PP. 160-167

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR NARROW RESONANCES LIGHTER THAN γ MESONS
EUROPEAN PHYSICAL JOURNAL C
NEW YORK : SPRINGER, 2009
V. 62, PP. 319-326

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE INCLUSIVE ISOLATED PROMPT PHOTON CROSS SECTION
IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING THE CDF DETECTOR
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 111106(R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE ASSOCIATED PRODUCTION OF THE STANDARD-MODEL HIGGS
BOSON IN THE ALL-HADRONIC CHANNEL
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 221801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR HIGGS BOSONS PREDICTED IN TWO-HIGGS-DOUBLET MODELS VIA
DECAYS TO TAU LEPTON PAIRS IN 1.96 TEV PP- COLLISIONS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 201801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE TT- PRODUCTION CROSS SECTION IN 2 FB⁻¹ OF PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING LEPTON PLUS JETS EVENTS WITH SOFT MUON B TAGGING
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 052007

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
FIRST OBSERVATION OF $B_s^0 \rightarrow D_s^{\pm} K^{\mp}$ AND MEASUREMENT OF THE RATIO OF BRANCHING FRACTIONS $B(B_s^0 \rightarrow D_s^{\pm} K^{\mp})/B(B_s^0 \rightarrow D_s^{\pm} \Pi^{\mp})$
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 191802

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE HIGGS BOSON PRODUCED IN ASSOCIATION WITH $Z \rightarrow L^+ L^-$ USING THE MATRIX ELEMENT METHOD AT CDF II
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 071101(R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
OBSERVATION OF THE Ω_b^- BARYON AND MEASUREMENT OF THE PROPERTIES OF THE ξ_b^- AND Ω_b^- BARYONS
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 072003

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
PRECISION MEASUREMENT OF THE X(3872) MASS IN $J/\Psi \pi^+ \pi^-$ DECAYS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 152001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE PRODUCTION OF NARROW TB- RESONANCES IN 1.9 FB⁻¹ OF PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 041801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
PRODUCTION OF $\Psi(2S)$ MESONS IN PP- COLLISIONS AT 1.96 TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 031103(R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCHING THE INCLUSIVE $L\gamma E_1 + B$ -QUARK SIGNATURE FOR RADIATIVE TOP QUARK DECAY AND NON-STANDARD-MODEL PROCESSES
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 011102(R)

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR STANDARD MODEL HIGGS BOSON PRODUCTION IN ASSOCIATION WITH A W BOSON USING A NEURAL NETWORK DISCRIMINANT AT CDF
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 80, 012002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR LONG-LIVED MASSIVE CHARGED PARTICLES IN 1.96 TEV PP- COLLISIONS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 021802

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
OBSERVATION OF NEW CHARMLESS DECAYS OF BOTTOM HADRONS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 103, 031801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
FIRST MEASUREMENT OF THE TT- DIFFERENTIAL CROSS SECTION $D\sigma/DM_{TT}$ - IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 222003

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
EVIDENCE FOR A NARROW NEAR-THRESHOLD STRUCTURE IN THE $J/\Psi\phi$ MASS SPECTRUM IN $B^+ \rightarrow J/\Psi\phi K^+$ DECAYS
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 242002

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR THE DECAYS $B_{(s)}^0 \rightarrow E^+ \mu^-$ AND $B_{(s)}^0 \rightarrow E^+ E^-$ IN CDF RUN II
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 201801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
DIRECT MEASUREMENT OF THE W PRODUCTION CHARGE ASYMMETRY IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 181801

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE B-HADRON PRODUCTION CROSS SECTION USING DECAYS TO $\mu^- D^0$ X FINAL STATES IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV
PHYSICAL REVIEW D
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 79, 092003

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF THE TOP-QUARK MASS WITH DILEPTON EVENTS SELECTED USING NEUROEVOLUTION AT CDF
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 152001

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR HIGH-MASS RESONANCES DECAYING TO DIMUONS AT CDF
PHYSICAL REVIEW LETTERS
MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009
V. 102, 091805

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
SEARCH FOR NEW PHYSICS IN THE $\mu\mu+e/\mu+e_{\tau}$ CHANNEL WITH A LOW- P_T LEPTON THRESHOLD AT THE COLLIDER DETECTOR AT FERMILAB
PHYSICAL REVIEW D

MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009

V. 79, 052004

CALANCHA, C., FERNANDEZ RAMOS, J.P., GONZALEZ LOPEZ, O., MARTINEZ BALLARIN, R., REDONDO, I., VIDAL, M., (ET AL.)
MEASUREMENT OF RESONANCE PARAMETERS OF ORBITALLY EXCITED NARROW B^0 MESONS
PHYSICAL REVIEW LETTERS

PHYSICAL REVIEW LETTERS

MARYLAND : AMERICAN PHYSICAL SOCIETY, 2009

V. 102, 102003

CALVO, E., CERRADA, M., GIL BOTELLA, I., PALOMARES, C., RODRIGUEZ, I., TORAL, F., VERDUGO, A.

PASSIVE MAGNETIC CYLINDRICAL SHIELDING AT GAUSS-RANGE STATIC FIELDS
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A

AMSTERDAM : ELSEVIER, 2009

V. 600 (3), PP. 560-567

CEPEDA, M., CRUZ, B DE LA, DIEZ PARDOS, C., FERNANDEZ BEDOYA, C., FOUZ, M.C., JOSA, I., PUERTA, J., SANTAOLALLA, J., (ET AL.)

OFFLINE CALIBRATION PROCEDURE OF THE CMS DRIFT TUBE DETECTORS
JOURNAL OF INSTRUMENTATION

BRISTOL : IOP PUBLISHING, 2009

V. 4, P05002

CHAMIZO, M., FERNANDEZ BEDOYA, C., FOUZ, M.C., PUERTA, J., (ET AL.)

THE CMS MUON BARREL DRIFT TUBES SYSTEM COMMISSIONING
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A

AMSTERDAM : ELSEVIER, 2009

V. 598 (1), PP. 192-195

MARTINEZ, G., BERDUGO, J., CASAUS, J., MAÑA, C., MARIN, J., SANCHEZ, E., WILLMOTT, C., (ET AL.)

THE SECOND LEVEL TRIGGER SYSTEM OF FAST

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009

V. 609 (2-3), PP. 235-243

DIVISIÓN DE ASTROFÍSICA DE PARTÍCULAS

EDWARDS, L.O.V.,ROBERT, C.,MOLLA, M.,MC GEE, S.L.
THE DIVERSE NATURE OF OPTICAL EMISSION LINES IN BRIGHTEST CLUSTER
GALAXIES: IFU OBSERVATIONS OF THE CENTRAL KILOPARSECS
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
MALDEN : WILEY-BLACKWELL PUBLISHING, 2009
V. 36, PP. 1953-1971

MOLLA, M.,GARCIA VARGAS, M.L.,BRESSAN, A.
POPSTAR I: EVOLUTIONARY SYNTHESIS MODELS DESCRIPTION
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
MALDEN : WILEY-BLACKWELL PUBLISHING, 2009
V. 398, PP. 451-470

DIVISIÓN DE HEMATOPOYESIS

CERRATO, L.,VALERI, A.,BUEREN, J.A.,ALBELLA, B.
IN VITRO SENSITIVITY OF GRANULO-MONOCYTTIC PROGENITORS AS A NEW
TOXICOLOGICAL CELL SYSTEM AND ENDPOINT IN THE ACUTETOX PROJECT
TOXICOLOGY AND APPLIED PHARMACOLOGY
SAN DIEGO : ELSEVIER, 2009
V. 238, PP. 111-119

GUENECHEA, G.,NAVARRO, S.,RIO, P.,BUEREN, J.,(ET AL.)
DISEASE-CORRECTED HAEMATOPOIETIC PROGENITORS FROM FANCONI
ANAEMIA INDUCED PLURIPOTENT STEM CELLS
NATURE
LONDON : NATURE PUBLISHING GROUP, 2009
08129 (9 P.)

JACOME, A.,NAVARRO, S.,RIO, P.,YAÑEZ, R.M.,GONZALEZ MURILLO, A.,LUZ
LOZANO, M.,LAMANA, M.L.,GUENECHEA, G.,CASADO, J.,SEGOVIA, J.C.,BUEREN,
J.,(ET AL.)
LENTIVIRAL-MEDIATED GENETIC CORRECTION OF HEMATOPOIETIC AND
MESENCHYMAL PROGENITOR CELLS FROM FANCONI ANEMIA PATIENTS
MOLECULAR THERAPY
NEW YORK : NATURE PUBLISHING GROUP, 2009
10 P.

LUCAS, D.,ESCUADERO, B.,LIGOS, J.M.,SEGOVIA, J.C.,ESTRADA, J.C.,TERRADOS,
G.,BLANCO, L.,SAMPER, E.,BERNAD, A.
ALTERED HEMATOPOIESIS IN MICE LACKING DNA POLYMERASE μ IS DUE TO
INEFFICIENT DOUBLE-STRAND BREAK REPAIR
PLOS GENETICS
SAN FRANCISCO : PUBLIC LIBRARY SCIENCE, 2009
V. 5 (2), E1000389

MARQUES GARCIA, F., FERRANDIZ, N., FERNANDEZ ALONSO, R., GONZALEZ CANO, L., HERREROS VILLANUEVA, M., ROSA GARRIDO, M., FERNANDEZ GARCIA, B., VAQUE, J.P., MARQUES, M.M., ALONSO, M.E., SEGOVIA, J.C., LEON, J., MARIN, M.C.
P73 PLAYS A ROLE IN ERYTHROID DIFFERENTIATION THROUGH GATA1 INDUCTION

JOURNAL OF BIOLOGICAL CHEMISTRY

BETHESDA : THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY, 2009

V. 284 (32), PP. 21139-21156

PESSINA, A., PARENT, D., ALBELLA, B., VAN DEN HEUVEL, R., CASATI, S., CROERA, C., MALERBA, E., SIBIRIL, Y., GOMEZ, S., SMEDT, A. DE, GRIBALDO, L.
APPLICATION OF HUMAN CFU-MK ASSAY TO PREDICT POTENTIAL THROMBOCYTOTOXICITY OF DRUGS

TOXICOLOGY IN VITRO

OXFORD : ELSEVIER, 2009

V. 23, PP. 194-200

POLANCO, M.J., ALGUACIL, L.F., ALBELLA, B., SEGOVIA, J.C., GONZALEZ, C.
YOHIMBINE PREVENTS THE EFFECT OF MORPHINE ON THE REDOX STATUS OF NEUROBLASTOMA_xGLIOMA NG108-15 CELLS

TOXICOLOGY LETTERS

SHANNON : ELSEVIER, 2009

V. 189, PP. 115-120

DIVISIÓN DE BIOMEDICINA EPITELIAL

BUITRAGO, A.M., GARAULET, G., VAZQUEZ, A., PARAMIO, J.M., GARCIA ESCUDERO, R.

MOLECULAR SIGNATURE OF HPV-INDUCED CARCINOGENESIS: PRB, P53 AND GENE EXPRESSION PROFILING

CURRENT GENOMICS

SHARJAH : BENTHAM SCIENCE PUBLISHERS, 2009

V. 10, PP. 26-34

DI NUNZIO, F., MARUGGI, G., FERRARI, S., DI LORIO, E., POLETTI, V., GARCIA, M., RIO, M. DEL, DE LUCA, M., LARCHER, F., PELLEGRINI, G., MAVILIO, F.
CORRECTION OF LAMININ-5 DEFICIENCY IN HUMAN EPIDERMAL STEM CELLS BY TRANSCRIPTIONALLY TARGETED LENTIVIRAL VECTORS

MOLECULAR THERAPY

NEW YORK : NATURE PUBLISHING GROUP, 2008

V. 16 (12), PP. 1977-1985

GUENOU, H.,NISSAN, X.,LARCHER, F.,FETEIRA, J.,LEMAITRE, G.,SAIDANI, M.,RIO, M. DEL, BARRAULT, C.,BERNARD, F.X.,PESCHANSKI, M.,BALDESCHI, C.,WAKSMAN, G.

HUMAN EMBRYONIC STEM-CELL DERIVATIVES FOR FULL RECONSTRUCTION OF THE PLURISTRATIFIED EPIDERMIS: A PRECLINICAL STUDY

LANCET

NEW YORK : ELSEVIER, 2009

V. 374 (9703), PP. 1745 - 1753

LOPEZ, R.G.,GARCIA SILVA, S.,MOORE, S.J.,BERESHCHENKO, O.,MARTINEZ CRUZ, A.B.,ERMAKOVA, O.,KURZ, E.,PARAMIO, J.M.,NERLOV, C.

C/EBP α AND β COUPLE INTERFOLLICULAR KERATINOCYTE

PROLIFERATION ARREST TO COMMITMENT AND TERMINAL DIFFERENTIATION NATURE

LONDON : NATURE PUBLISHING GROUP, 2009

18 P.

LORZ, C.,SEGRELLES, C.,PARAMIO, J.M.

ON THE ORIGIN OF EPIDERMAL CANCERS

CURRENT MOLECULAR MEDICINE

BALTIMORE : BENTHAM SCIENCE PUBLISHERS, 2009

V. 9 (3), PP. 355-364

MARTINEZ CRUZ, A.B.,SANTOS, M.,GARCIA ESCUDERO, R.,MORAL, M.,SEGRELLES, C.,LORZ, C.,SAIZ, C.,BUITRAGO PEREZ, A.,COSTA, C.,PARAMIO, J.M.

SPONTANEOUS TUMOR FORMATION IN TRP53-DEFICIENT EPIDERMIS MEDIATED BY CHROMOSOMAL INSTABILITY AND INFLAMMATION

ANTICANCER RESEARCH

ATENAS : INT INST ANTICANCER RESEARCH, 2009

V. 29, PP. 3035-3042

MIRONES, I.,CONTI, C.J.,MARTINEZ, J.,GARCIA, M.,LARCHER, F.

COMPLEXITY OF VEGF RESPONSES IN SKIN CARCINOGENESIS REVEALED

THROUGH EX VIVO ASSAYS BASED ON A VEGF-A NULL MOUSE KERATINOCYTE CELL LINE

JOURNAL OF INVESTIGATIVE DERMATOLOGY

NEW YORK : NATURE PUBLISHING GROUP, 2009

V. 129, PP. 730-741

MORAL, M.,SEGRELLES, C.,MARTINEZ CRUZ, A.B.,LORZ, C.,SANTOS, M.,GARCIA ESCUDERO, R.,BUITRAGO, A.,COSTA, C.,SAIZ, C.,ARIZA, J.M.,DUEÑAS, M.,PARAMIO, J.M.,(ET AL.)

TRANSGENIC MICE EXPRESSING CONSTITUTIVELY ACTIVE AKT IN ORAL

EPITHELIUM VALIDATE KLFA AS A POTENTIAL BIOMARKER OF HEAD AND NECK SQUAMOUS CELL CARCINOMA

IN VIVO

ATENAS : INT INST ANTICANCER RESEARCH, 2009

V. 23, PP. 653-660

DEPARTAMENTO DE MEDIO AMBIENTE**M0300 Aplicaciones Biomédicas y Farmacocinética**

GRANDE, T.,(ET AL.)

AKT ACTIVATION SYNERGIZES WITH TRP53 LOSS IN ORAL EPITHELIUM TO PRODUCE A NOVEL MOUSE MODEL FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA

CANCER RESEARCH

PHILADELPHIA : AMER ASSOC CANCER RESEARCH, 2009

V. 69, PP. 1099-1108

DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO**M1300 Dosimetría de Radiaciones Ionizantes**

AGUIRRE DE CARCER, I.,CORRECHER, V.,BARBOZA, M.,D'ANTONI, H.L.,JAQUE, F.
PRELIMINARY RESULTS ON THE IDENTIFICATION OF ULTRAVIOLET AND BETA RADIATION EXPOSURE IN KCL:EU²⁺ SINGLE CRYSTALS BY THERMOLUMINESCENCE

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B

AMSTERDAM : ELSEVIER, 2009

V. 267, PP. 2870-2873

AGUIRRE DE CARCER, I.,D'ANTONI, H.L.,BARBOZA FLORES, M.,CORRECHER, V.,JAQUE, F.

KCL: EU²⁺ AS A SOLAR UV-C RADIATION DOSIMETER. OPTICALLY STIMULATED LUMINESCENCE AND THERMOLUMINESCENCE ANALYSES

JOURNAL OF RARE EARTHS

BEIJING : METALLURGICAL INDUSTRY PRESS, 2009

V. 27, PP. 579-583

CORRECHER, V.,GARCIA GUINEA, J.,BUSTILLO, M.A.,GARCIA, R.
STUDY OF THE THERMOLUMINESCENCE EMISSION OF A NATURAL α -CRISTOBALITE

RADIATION EFFECTS AND DEFECTS IN SOLIDS

OXON : TAYLOR & FRANCIS LTD, 2009

V. 164, PP. 59-67

CORRECHER, V.,GARCIA GUINEA, J.,RIVERA, T.

THERMOLUMINESCENCE SENSITIVITY OF DAILY-USE MATERIALS

RADIATION EFFECTS AND DEFECTS IN SOLIDS

OXON : TAYLOR & FRANCIS LTD, 2009

V. 164, PP. 232-239

CORRECHER, V., GÓMEZ ROS, J.M., DELGADO, A., GARCIA GUINEA, J.
RECONSTRUCCION DE DOSIS A PARTIR DEL EFECTO PRE-DOSIS DEL CUARZO:
PROCEDIMIENTO COMBINADO DE DOSIS ADITIVA Y ACTIVACION MULTIPLE
REVISTA MEXICANA DE FISICA
COYOACAN : SOCIEDAD MEXICANA DE FISICA, 2009
V. 55, PP. 354-358

CORRECHER, V., GÓMEZ ROS, J.M., GARCIA GUINEA, J., CRESPO FEO, E.
CHARACTERIZATION OF SYNTHETIC VIRGILITE-PETALITE MIXED CRYSTALS BY
THERMOLUMINESCENCE AND X-RAY DIFFRACTION
MATERIALS CHEMISTRY AND PHYSICS
LAUSSANE : ELSEVIER, 2009
V. 116, PP. 143-147

GARCIA GUINEA, J., CRESPO FEO, E., CORRECHER, V., CREMADES, A., RUBIO,
J., TORMO, L., TOWNSEND, P.D.
LUMINESCENCE OF STRONTIANITE (SRCO₃) FROM STRONTIAN (SCOTLAND, UK)
RADIATION MEASUREMENTS
OXFORD : PERGAMON-ELSEVIER SCIENCE, 2009
V. 44, PP. 338-343

GARCIA GUINEA, J., CRESPO, E., CORRECHER, V., RUBIO, J., ROUX, M.V., TOWNSEND,
P.D.
THERMO-OPTICAL DETECTION OF DEFECTS AND DECARBONATION IN NATURAL
SMITHSONITE
PHYSICS AND CHEMISTRY OF MINERALS
NEW YORK : SPRINGER, 2009
S00269-009-0289-Z

GÓMEZ ROS, J.M., BEDOGNI, R., MORALEDA, M., DELGADO, A., ROMERO,
A., ESPOSITO, A.
A MULTI-DETECTOR NEUTRON SPECTROMETER WITH NEARLY ISOTROPIC
RESPONSE FOR ENVIRONMENTAL AND WORKPLACE MONITORING
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009
V. 613, PP. 127-133

ISASI, J., PEREZ, M., DIAZ, C., CASTILLO, J.F., CORRECHER, V., CUERVO, M.R.
STRUCTURAL, MAGNETIC AND LUMINESCENT CHARACTERISTICS OF Pr^{3+} -
DOPED ZrO_2 POWDERS SYNTHESIZED BY A SOL-GEL METHOD
JOURNAL OF PHYSICS D-APPLIED PHYSICS
BRISTOL : IOP PUBLISHING LTD, 2009
V. 42, 075418 (7P)

LOPEZ, M.A., (ET AL.)
BIOKINETIC MODELLING OF DTPA DECORPORATION THERAPY: THE CONRAD
APPROACH
RADIATION PROTECTION DOSIMETRY
OXFORD : OXFORD UNIVERSITY PRESS, 2009
PP. 1-11

DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO

M2100 Barreras de Ingeniería y Geológica

ALONSO, U., MISSANA, T., GARCIA GUTIERREZ, M., PATELLI, A., SIITARI KAUPPI,
M., RIGATO, V.
DIFFUSION COEFFICIENT MEASUREMENTS IN CONSOLIDATED CLAY BY RBS
MICRO-SCALE PROFILING
APPLIED CLAY SCIENCE
AMSTERDAM : ELSEVIER, 2009
V. 43, PP. 477-484

ALONSO, U., MISSANA, T., PATELLI, A., CECCATO, D., ALBARRAN, N., GARCIA
GUTIERREZ, M., LOPEZ TORRUBIA, T., RIGATO, V.
QUANTIFICATION OF AU NANOPARTICLES RETENTION ON A HETEROGENEOUS
ROCK SURFACE
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS
AMSTERDAM : ELSEVIER, 2009
V. 347, PP. 230-238

JACINTO, A.C., VILLAR, M.V., GOMEZ ESPINA, R., LEDESMA, A.
ADAPTATION OF THE VAN GENUCHTEN EXPRESSION TO THE EFFECTS OF
TEMPERATURE AND DENSITY FOR COMPACTED BENTONITES
APPLIED CLAY SCIENCE
AMSTERDAM : ELSEVIER, 2009
V. 42, PP. 575-582

MISSANA, T., ALONSO, U., GARCIA GUTIERREZ, M.
EXPERIMENTAL STUDY AND MODELLING OF SELENITE SORPTION ONTO ILLITE
AND SMECTITE CLAYS
JOURNAL OF COLLOID AND INTERFACE SCIENCE
SAN DIEGO : ELSEVIER, 2009
V. 334, PP. 132-138

MISSANA, T.,ALONSO, U.,SCHEINOST, A.C.,GRANIZO, N.,GARCIA GUTIERREZ, M.
SELENITE RETENTION BY NANOCRYSTALLINE MAGNETITE: ROLE OF
ADSORPTION, REDUCTION AND DISSOLUTION/CO-PRECIPIATION PROCESSES
GEOCHIMICA ET COSMOCHIMICA ACTA
OXFORD : ELSEVIER, 2009
V. 73, PP. 6205-6217

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3100 Unidad de Contaminación Atmosférica

COZ, E.,GOMEZ MORENO, F.J.,PUJADAS, M.,CASUCCIO, G.S.,LERSCH,
T.L.,ARTIÑANO, B.
INDIVIDUAL PARTICLE CHARACTERISTICS OF NORTH AFRICAN DUST UNDER
DIFFERENT LONG-RANGE TRANSPORT SCENARIOS
ATMOSPHERIC ENVIRONMENT
OXFORD : ELSEVIER, 2009
V. 43, PP. 1850-1863

MOLERO, F.,PUJADAS, M.,(ET AL.)
AEROSOL LIDAR INTERCOMPARISON IN THE FRAMEWORK OF SPALINET - THE
SPANISH LIDAR NETWORK: METHODOLOGY AND RESULTS
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING
NEW JERSEY : IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS, 2009
V. 47 (10), PP. 3547-3559

POSTIGO, C.,LOPEZ DE ALDA, M.J.,VIANA, M.,QUEROL, X.,ALASTUEY,
A.,ARTIÑANO, B.,BARCELO, D.
DETERMINATION OF DRUGS OF ABUSE IN AIRBORNE PARTICLES BY
PRESSURIZED LIQUID EXTRACTION AND LIQUID
CHROMATOGRAPHY-ELECTROSPRAY-TANDEM MASS SPECTROMETRY
ANALYTICAL CHEMISTRY
WASHINGTON : AMERICAN CHEMICAL SOCIETY, 2009
V. 81, PP. 4382-4388

M3200 Unidad de Tecnologías Ambientales

FUENTE, E. DE LA,SORIA, A.C.,DIEZ ROJO, M.E.,PIEDRA BUENA, A.,GARCIA
ALVAREZ, A.,ALMENDROS, G.,BELLO, A.
SOLID-PHASE MICRO-EXTRACTION (SPME) IN THE EARLY DETECTION
OF POTENTIALLY ACTIVE VOLATILE COMPOUNDS FROM ORGANIC WASTES
USED FOR THE MANAGEMENT OF SOIL-BORNE PATHOGENS
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A
PHILADELPHIA : TAYLOR & FRANCIS, 2009
V. 44, PP. 1004-1010

SIERRA, M.J.,MILLAN, R.,ESTEBAN, E.
MERCURY UPTAKE AND DISTRIBUTION IN LAVANDULA STOECHAS PLANTS
GROWN IN SOIL FROM ALMADEN MINING DISTRICT (SPAIN)
FOOD AND CHEMICAL TOXICOLOGY
OXFORD : ELSEVIER, 2009
V. 47, PP. 2761-2767

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA

HORLICK, T, PRADES, A.
ON INTERPRETATIVE RISK PERCEPTION RESEARCH: SOME REFLECTIONS ON ITS
ORIGINS; ITS NATURE; AND ITS POSSIBLE APPLICATIONS IN RISK
COMMUNICATION PRACTICE
HEALTH RISK & SOCIETY
OXFORD : TAYLOR & FRANCIS, 2009
V. 11, PP. 409-430

SECRETARÍA GENERAL**S0300 Laboratorio de Metrología de las Radiaciones Ionizantes**

BEESELEY, A.M., CRESPO, M.T., COZAR, J.S., (ET AL.)
EVOLUTION OF CHEMICAL SPECIES DURING ELECTRODEPOSITION OF URANIUM
FOR ALPHA SPECTROMETRY BY THE HALLSTADT METHOD
APPLIED RADIATION AND ISOTOPES
OXFORD : ELSEVIER, 2009
V. 67, PP. 1559-1569

POMME, S., SIBBENS, G., VIDMAR, T., CAMPS, J., PEYRES, V.
DETECTION EFFICIENCY CALCULATION FOR PHOTONS, ELECTRONS AND
POSITRONS IN A WELL DETECTOR. PART II: ANALYTICAL MODEL VERSUS
SIMULATIONS
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A
AMSTERDAM : ELSEVIER, 2009
V. 606, PP. 501-507

DEPARTAMENTO DE TECNOLOGÍA**DIVISIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN Y DE LAS COMUNICACIONES****T1100 Unidad de Arquitectura Informática**

GONZALEZ, P., LADRON DE GUEVARA, P., LOPEZ, E., MARIN, A., SERRADILLA, E.
SIMULATION STUDY OF $\chi^c \rightarrow J/\psi + \gamma$ DETECTION WITH $J/\psi \rightarrow e^+ e^-$ IN PP COLLISIONS
IN THE ALICE EXPERIMENT AT LHC
EUROPEAN PHYSICAL JOURNAL X_C
NEW YORK : SPRINGER , 2009
V. 61, PP. 899-903

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA**T3100 Unidad de Aplicaciones Médicas**

LAGARES, J.I., ARCE, P., QUINTERO, M.D.S., CABRERA, A., MATEOS, J.C., BAEZA, M., HERRADOR, M.

AN EASY-TO-USE FRAMEWORK FOR BRACHYTHERAPY MC DOSE CALCULATIONS, WITH SEED IDENTIFICATION AND REAL SEED GEOMETRY
RADIOTHERAPY AND ONCOLOGY

CLARE : ELSEVIER, 2009

V. 92, S219

T3300 Unidad de Aceleradores

CALVO, E., CERRADA, M., GIL BOTELLA, I., PALOMARES, C., RODRIGUEZ, I., TORAL, F., VERDUGO, A.

PASSIVE MAGNETIC CYLINDRICAL SHIELDING AT GAUSS-RANGE STATIC FIELDS
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A

AMSTERDAM : ELSEVIER, 2009

V. 600, PP. 560-567

DIVISIÓN DE MATERIALES ESTRUCTURALES**T4300 Unidad de Microscopia y Análisis de Superficie**

HEINTZE, C., RECKNAGEL, C., BERGNER, F., HERNANDEZ MAYORAL, M., KOLITSCH, A.

ION-IRRADIATION-INDUCED DAMAGE OF STEELS CHARACTERIZED BY MEANS
OF NANOINDENTATION

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B

AMSTERDAM : ELSEVIER, 2009

V. 267, PP. 1505-1508

JENKINS, M.L., YAO, Z., HERNANDEZ MAYORAL, M., KIRK, M.A.

DYNAMIC OBSERVATIONS OF HEAVY-ION DAMAGE IN FE AND FE-CR ALLOYS
JOURNAL OF NUCLEAR MATERIALS

AMSTERDAM : ELSEVIER, 2009

V. 389, PP. 197-202

KIRK, M., BALDO, P.M., LIU, A.C.Y., RYAN, E.A., BIRTCHER, R.C., YAO, Z., XU, S., JENKINS, M.L., HERNANDEZ MAYORAL, M., KAOUMI, D., MOTTA, A.T.

IN SITU TRANSMISSION ELECTRON MICROSCOPY AND ION IRRADIATION OF
FERRITIC MATERIALS

MICROSCOPY RESEARCH AND TECHNIQUE

HOBOKEN : WILEY-LISS, 2009

V. 72, PP. 182-186

***ARTÍCULOS PUBLICADOS EN
REVISTAS DE NSCI***

DEPARTAMENTO DE ENERGÍA**E0200 Unidad de Análisis de Sistemas Energéticos**

LABRIET, M., CALDES, N., IZQUIERDO, L.
A REVIEW ON URBAN AIR QUALITY, GLOBAL CLIMATE CHANGE AND CDM
ISSUES IN THE TRANSPORTATION SECTOR
INTERNATIONAL JOURNAL OF GLOBAL WARMING
INDERSCIENCE PUBLISHERS, 2009
V. 1 (1,2,3), PP. 144-158

LECHON, Y., CABAL, H., CALDES, N., SANTAMARIA, M., SAEZ, R.
AVOIDED GLOBAL WARMING EMISSIONS WITH THE ADOPTION OF BIOFUEL
POLICIES IN SPAIN
INTERNATIONAL JOURNAL OF GLOBAL WARMING
INDERSCIENCE PUBLISHERS, 2009
V. 1 (1,2,3), PP. 288-306

DIVISIÓN DE FISIÓN NUCLEAR**E1100 Unidad de Seguridad Nuclear**

BARRIO, M.T. DEL, HERRANZ, L.E.
AXIAL FISSION GAS TRANSPORT IN NUCLEAR FUEL RODS
DEFECT AND DIFFUSION FORUM
SUIZA : TRANS TECH PUBLICATIONS, 2009
V. 283-286, PP. 262-267

CAMPO, A., HERRANZ, L.E.
EXPENDED LUMPED MODEL FOR THE ALGEBRAIC EVALUATION OF THE TOTAL
HEAT REJECTION FROM A LARGE PLATE IMMERSSED IN A FLUID DURING A
PERIOD OF TIME
HEAT TRANSFER RESEARCH
BEGELL HOUSE, 2009
V. 40, PP. 305-319

FONTANET, J., HERRANZ, L.E., RAMLAKAN, A., NAICKER, L.
MODELLING OF HTR CONFINEMENT BEHAVIOUR DURING ACCIDENTS
INVOLVING BREACH OF THE HELIUM PRESSURE BOUNDARY
SCIENCE AND TECHNOLOGY OF NUCLEAR INSTALLATIONS
NEW YORK : HINDAWI PUBLISHING CORPORATION, 2009
ARTICLE ID 687634, 11 P.

HERRANZ, L.E.
INNOVACION EN LA SEGURIDAD DE SISTEMAS NUCLEARES: ASPECTOS
FUNDAMENTALES
NUCLEAR ESPAÑA
MADRID : SENDA EDITORIAL, 2009
9 P.

E1300 Unidad de Innovación Nuclear

MARTIN FUENTES, F.
REACTORES DE FISION DEL FUTURO
NUCLEAR ESPAÑA
MADRID : SENDA EDITORIAL, 2009
10 P.

DIVISIÓN DE ENERGÍAS RENOVABLES

E2100 Unidad de Biomasa

CIRIA, M.P.
EL CULTIVO DE CHOPO CON FINES ENERGETICOS
VIDA RURAL : CULTIVOS
MADRID : EUMEDIA, 2009
PP. 18-21

MEDIAVILLA, I.,ESTEBAN, L.S.
APLICACIONES DE LA BIOMASA EN LA GENERACION DE CALOR EN EL SECTOR
DOMESTICO
EL INSTALADOR
MADRID : EL INSTALADOR, 2009
PP. 15-26

E2200 Unidad de Energía Eólica

CRUZ, I.
SINERGIA ENERGIA EOLICA Y TRANSPORTE: ¿VEHICULO ELECTRICO O
VEHICULO DE HIDROGENO?
VERTICES : LA REVISTA DEL CIEMAT
MADRID : CIEMAT, 2009
Nº 8, PP. 41-44

E2300 Unidad de Energía Fotovoltaica

ASENJO, M.B.,BOLLERO, A.
CELULAS SOLARES POLICRISTALINAS DE LAMINA DELGADA: INNOVACION EN
MATERIALES
SOLARNEWS
CERDANYOLA DEL VALLES : GRUPO ACORDE COMUNICACION, 2009
V. 24, PP. 76-78

CRUZ, M. DE LA, ORTEGA, A.

A CHRISTIANSEN GRAMMAR FOR UNIVERSAL SPLICING SYSTEMS

LECTURES NOTES IN COMPUTER SCIENCE

HEIDELBERG : SPRINGER BERLIN, 2009

V. 5601, PP. 336-345

GARCIA ROSILLO, F., MARTIN CHIVELET, N.

LIFETIME PREDICTION OF FLUORESCENT LAMPS USED IN PHOTOVOLTAIC
SYSTEMS LIGHTING RESEARCH AND TECHNOLOGY

THE CHARTERED INSTITUTION OF BUILDING SERVICE ENGINEERS, 2009

V. 41, PP. 183-197

MARTIN CHIVELET, N.

LA INTEGRACION DE ENERGIA SOLAR FOTOVOLTAICA EN LA EDIFICACION

ENERGIA : INGENIERIA ENERGETICA Y MEDIOAMBIENTAL (ESPECIAL ENERGIA
SOLAR)

ENERGIA SOLAR

MADRID : REED BUSINESS INFORMATIO, 2009

PP. 34-40

MARTIN, N.

LAS TECNOLOGIAS FOTOVOLTAICAS ACTUALES PARA INTEGRACION EN
EDIFICIOS

ECOCONSTRUCCION

MADRID : ECOCONSTRUCCION, 2009

N. 18, PP. 44-45

RODRIGUEZ, J., RUIZ, J.C., GORJON, J., QUILES, J.A., CAVALLER, N., BODEGA,
J., ALONSO-ABELLA, M., CHENLO, F.

ANALISIS DE PANELES SOLARES FOTOVOLTAICOS

ERA SOLAR

MADRID : SAPT PUBLICACIONES TECNICAS, 2009

N. 153, PP. 82-88

E2400 Unidad de Eficiencia Energética en la Edificación

BOSQUED, A.

CONTENEDOR DEMOSTRADOR DE INVESTIGACION : AMPLIACION DEL ED70 DEL
CIEMAT

INFODOMUS

MADRID, 2009

N. 30, PP. 1-5

HERAS, M.R., FERRER, J.A., PEREZ, J.J., SOUTULLO, S., SAN JUAN, C., HERAS, J.

INVESTIGACION, DESARROLLO Y CONTROL DE LOS CINCO PROTOTIPOS DE
PSE-ARFRISOL : LA SIMULACION CLAVE EN LA OPTIMIZACION DE CADA

PROTOTIPO

CLIMANOTICIAS

MADRID : GRUPO TECNIPUBLICACIONES, 2009

V. 162, PP. 38-50

PEREZ, J.J.

SISTEMAS DE CONTROL EN EL PSE-ARFRISOL

INFO@TREND : REVISTA DIGITAL DE INFORMACION GENERAL ORIENTADA AL
AHORRO ENERGETICO

2009

N. 8 PP. 5-7

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR

E4200 Unidad de Sistemas de Concentración Solar

NAVARRO, A., CAÑADAS, I., MARTINEZ, D., RODRIGUEZ, J.

VITRIFICACION SOLAR DE LODOS DE FLOTACION DE LA ZONA MINERA DE
SIERRA ALMAGRERA (ALMERIA)

RESIDUOS : LA REVISTA TECNICA DE MEDIO AMBIENTE BILBAO : REED
BUSINESS INFORMATION, 2009

N. 114, PP. 50-57

E4300 Unidad de Aplicaciones Medioambientales

HERNANDEZ-ALONSO, M.D., FRESNO, F., SUAREZ, S., CORONADO, J.M.

DEVELOPMENT OF ALTERNATIVE PHOTOCATALYSTS TO TiO_2 : CHALLENGES
AND OPPORTUNITIES

ENERGY & ENVIRONMENTAL SCIENCE

THE ROYAL SOCIETY OF CHEMISTRY, 2009

V. 2, PP. 1231-1257

MALATO, S., OLLER, I., FERNANDEZ, P., MALDONADO, M.I.

LA FOTOCATALISIS SOLAR Y LA REUTILIZACION DE AGUAS: APLICACION
AL TRATAMIENTO DE CONTAMINANTES EMERGENTES Y DESINFECCION EN
EFLUENTES DE EDAR

OBRAS URBANAS

MADRID : ROPERIO EDITORES, 2009

PP. 66-70

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

CASTEJON, F.

HELP CREATE AN EARTHBOUND SUN

INTERNATIONAL SCIENCE GRID

INTERNATIONAL SCIENCE GRID THIS WEEK, 2009

WEB

TABARES, F.L., TAFALLA, D., FERREIRA, J.A., OCHANDO, M.A., MEDINA, F., ASCASIBAR, E., ESTRADA, T., FUENTES, C., GARCIA CORTES, I., GUASP, J., LINIERS, M., PASTOR, I., PEDROSA, M.A., TJ-II TEAM
THE LITHIUM WALL STELLARATOR EXPERIMENT IN TJ-II
PLASMA AND FUSION RESEARCH
THE JAPAN SOCIETY OF PLASMA, 2009
V. 5, S1002

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS**

CRUZ, B. DE LA, JOSA, M.I.
LA BÚSQUEDA DEL BOSON DE HIGGS EN EL LHC
VERTICES : LA REVISTA DEL CIEMAT
MADRID : CIEMAT, 2009
Nº 8, PP. 35-40

GIL BOTELLA, I.
THE DOUBLE CHOOZ REACTOR NEUTRINO EXPERIMENT
JOURNAL OF PHYSICS: CONFERENCE SERIES
BRISTOL : IOP PUBLISHING, 2009
V. 171, 012067 (9P)

GIL BOTELLA, I., PALOMARES, C., VERDUGO, A., (ET AL.)
THE NEXT EXPERIMENT
JOURNAL OF PHYSICS: CONFERENCE SERIES
BRISTOL : IOP PUBLISHING, 2009
V. 179, 012005 (8P)

DIVISIÓN DE BIOMEDICINA EPITELIAL

NECHAEVSKY, M. DEL
ESFUERZOS EN EL CIEMAT POR DIAGNOSTICAR Y TRATAR A LOS NIÑOS
MARIPOSAS
VERTICES : LA REVISTA DEL CIEMAT
MADRID : CIEMAT, 2009
Nº 8, PP. 23-28

SANTOS, M., PARAMIO, J.M.
LA MODIFICACION GENETICA DEL RATON COMO HERRAMIENTA PARA EL
DESARROLLO PRECLINICO DE TERAPIAS ANTITUMORALES
VERTICES: LA REVISTA DEL CIEMAT
MADRID : SENDA EDITORIAL, 2009
Nº 9, PP. 39-42

DEPARTAMENTO DE MEDIO AMBIENTE

VIDANIA, R. DE

¿UN RASERO DIFERENTE PARA EL CAMBIO CLIMATICO?

VERTICES: LA REVISTA DEL CIEMAT

MADRID : SENDA EDITORIAL, 2009

Nº 9, PP. 2-3

DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO**M1100 Radiactividad Ambiental y Vigilancia Radiológica**

HERAS, M.C.,SUAREZ, A.M.,GASCO, C.,ROMERO DEL HOMBREBUENO,
B.,TRINIDAD, J.A.,SIMON, M.A.

ANALISIS DE LA RADIATIVIDAD EN AGUAS DEL BALNEARIO DE ALICUN DE
LAS TORRES

ANALES DE LA REAL ACADEMIA NACIONAL DE FARMACIA

MADRID : REAL ACADEMIA NACIONAL DE FARMACIA, 2009

V. 75, PP. 753-761

M1200 Protección Radiológica del Público y del Medio Ambiente

MONTERO, M.

REUNION FINAL DEL PROYECTO EUROPEO DE INVESTIGACION EURANOS

RADIOPROTECCION

MADRID : SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, 2009

N. 61, V. XVI, PP. 49-50

MONTERO, M.,GUTIERREZ, J.

CRITERIOS Y METODOLOGIA EN INTERVENCION POSTACCIDENTAL

RADIOPROTECCION

MADRID : SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, 2009

N. 61, V. XVI, PP. 32-40

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL**M3100 Unidad de Contaminación Atmosférica**

PUJADAS, M.,MOLERO, F.,MARTILLI, A.,SALAMANCA, F.,(ET AL.)

DESIREX 2008: ESTUDIO DE LA ISLA DE CALOR EN LA CIUDAD DE MADRID

REVISTA DE TELEDETECCION

ASOCIACION ESPAÑOLA DE TELEDETECCION, 2009

V. 31, PP. 80-92

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA

ESPLUGA, J., PRADES, A., GAMERO, N., SOLA, R.
EL PAPEL DE LA CONFIANZA EN LOS CONFLICTOS SOCIOAMBIENTALES
POLITICA Y SOCIEDAD
MADRID : UNIVERSIDAD COMPLUTENSE, 2009
V. 46 (1,2), PP. 255-273

OLTRA, C., SOLA, R., SALA, R., PRADES, A., GAMERO, N.
CAMBIO CLIMATICO: PERCEPCIONES Y DISCURSOS PUBLICOS
PRISMA SOCIAL
ESPAÑA : IS+D FUNDACION PARA LA INVESTIGACION SOCIAL AVANZADA, 2009
V. 2, 23 P.

SOLA, R., PRADES, A., ESPLUGA, J., REAL, M.
CONFIANZA, INCERTIDUMBRE Y PERCEPCION SOCIAL DE LAS TECNOLOGIAS
AVANZADAS. UN ESTUDIO DE CASO
REVISTA INTERNACIONAL DE SOCIOLOGIA
ESPAÑA : CSIC, 2009
V. 67 (1), PP. 161-175

SORA, B., BOULAY, A., SALA, R., HOUGHTON, J., GANCHEVA, V., STRADA,
A., SCHLEGEL-ZAWADZKA, M., ROWE, G.
A CHARACTERIZATION OF PEANUT CONSUMPTION IN FOUR COUNTRIES:
RESULTS FROM FOCUS GROUPS AND THEIR IMPLICATIONS FOR PEANUT
ALLERGY PREVALENCE
INTERNATIONAL JOURNAL OF CONSUMER STUDIES
WILEY, 2009
V. 33, PP. 676-683

SORA, B., CABALLER, A., PEIRO, J.M., WITTE, H. DE
JOB INSECURITY CLIMATE'S INFLUENCE ON EMPLOYEES' JOB ATTITUDES:
EVIDENCE FROM TWO EUROPEAN COUNTRIES
EUROPEAN JOURNAL OF WORK AND ORGANIZATIONAL PSYCHOLOGY
REINO UNIDO: PSYCHOLOGY PRESS, 2009
V. 18 (2), PP. 125-147

SECRETARÍA GENERAL**APOYO CIENTIFICO TÉCNICO****S4400 Cieda, Centro Internacional de Estudios de Derecho Ambiental**

BLASCO, E.
LEGISLACION ESTATAL Y AUTONOMICA (SEGUNDO SEMESTRE DE 2008)
REVISTA ARANZADI DE DERECHO AMBIENTAL
NAVARRA : EDITORIAL ARANZADI, 2009
V. 15, PP. 305-328

BLASCO, E.

LA CERTIFICACION DE EFICIENCIA ENERGETICA EN LA EDIFICACION

REVISTA ARANZADI DE DERECHO AMBIENTAL

EDITORIAL ARANZADI, 2009

V. 16, PP. 289-310

BLASCO, E.

LEGISLACION ESTATAL Y AUTONOMICA (PRIMER SEMESTRE DE 2009)

REVISTA ARANZADI DE DERECHO AMBIENTAL

EDITORIAL ARANZADI, 2009

V. 16, PP. 325-343

SIMOU, S., VELASCO, F.

COOPERACION INTERADMINISTRATIVA EN LA DIRECTIVA DE SERVICIOS

REVISTA DE ESTUDIOS LOCALES. CUNAL

MADRID : CONSEJO GENERAL DE COLEGIOS DE SECRETARIOS, INTERVENTORES

Y TESOREROS DE LA ADMINISTRACION, 2009

V. 122, PP. 166-177

DEPARTAMENTO DE TECNOLOGÍA

DIVISIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN Y DE LAS COMUNICACIONES

ISEA, R., CHAVES, J.L., BLANCO, F., MAYO, R.

PHYLOGENETIC TREE CALCULATIONS USING THE GRID WITH DAG WORKFLOW
JOB

REVISTA DE ESTUDIOS TRANSDISCIPLINARIOS

CARACAS : FUNDACION INSTITUTO DE ESTUDIOS AVANZADOS, 2009

PP. 21-25

T1300 Unidad de Supercomputación y Desarrollo GRID

CASTRO, H., MARECHAL, B., CARVALHO, D., CIUFFO, L., DUTRA, I., GAVILLET,

P., MAYO, R., NUÑEZ, L.A., HOEGER, H., HAMAR, V., LOPEZ, M.J.

EELA: UNA INFRAESTRUCTURA PARA E-CIENCIA EN LATINOAMERICA

REVISTA DE INGENIERIA

BOGOTA : UNIVERSIDAD DE LOS ANDES, 2009

PP. 26-32

ISEA, R., CHAVES, J.L., MONTES, E., RUBIO, A.J., MAYO, R.

THE EVOLUTION OF HPV BY MEANS OF A PHYLOGENETIC STUDY

STUDIES IN HEALTH TECHNOLOGY AND INFORMATICS

PAISES BAJOS : IOS PRESS, 2009

V. 147, PP. 245-250

ISEA, R., MONTES, E., RUBIO, A.J., MAYO, R.
COMPUTATIONAL CHALLENGES ON GRID COMPUTING FOR WORKFLOWS
APPLIED TO PHYLOGENY
LECTURE NOTES IN COMPUTER SCIENCE
ALEMANIA : SPRINGER, 2009
V. 5518, PP. 1130-1138

MAYO, R.
EL USO DE LA TECNICA LASER LIBS EN ARQUEOLOGIA
VERTICES : LA REVISTA DEL CIEMAT
MADRID : SENDA EDITORIAL, 2009
Nº 8, PP. 18-22

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA

T3100 Unidad de Aplicaciones Médicas

LAGARES, J.I., ARCE, P., GOMEZ ROS, J.M.
APLICACION DEL METODO DE MONTE CARLO A LA FISICA DE RADIACIONES EN
LA MEDICINA
REVISTA ESPAÑOLA DE FISICA
MADRID : REAL SOCIEDAD ESPAÑOLA DE FISICA, 2009
PP. 45-56

MUÑIZ, J.L.
LA FISICA MEDICA
REVISTA ESPAÑOLA DE FISICA
MADRID : REAL SOCIEDAD ESPAÑOLA DE FISICA, 2009
PP. 4

MUÑIZ, J.L., FARIÑAS, F., RODRIGUEZ ALBARIÑO, A., KOROUTCHEV,
K., FERNANDEZ MARRON, J.L., BARCALA, J.M., MOLINERO, A.
N-MAVEC. UN NEUROMONITOR AVANZADO PARA LA VIGILANCIA DE EPISODIOS
CRITICOS EN UCI
VERTICES: LA REVISTA DEL CIEMAT
MADRID : SENDA EDITORIAL, 2009
Nº 9, PP. 24-29

DIVISIÓN DE MATERIALES ESTRUCTURALES

GOMEZ BRICEÑO, D.

MATERIALES ESTRUCTURALES PARA SISTEMAS EFICIENTES DE PRODUCCION DE ENERGIA

VERTICES: LA REVISTA DEL CIEMAT

MADRID : SENDA EDITORIAL, 2009

Nº 9, PP. 30-33

CENTRO DE EXTREMADURA CETA-CIEMAT

LOPEZ, M.L.,BOTON, M.,MARTIN MORENO, C.,RUBIO, M.,FRANCO, J.M.,RAMOS, R.,PRIETO, F.

LAS NUEVAS TECNOLOGIAS EN LA PRESERVACION DE DOCUMENTOS

HISTORICOS

VERTICES : LA REVISTA DEL CIEMAT

MADRID : CIEMAT, 2009

Nº 8, PP. 29-34

***PRESENTACIONES A CONGRESOS,
CURSOS, SEMINARIOS, ETC***

DEPARTAMENTO DE ENERGÍA**E0200 - Unidad de Análisis de Sistemas Energéticos**

CABAL, H., LABRIET, M., LECHON, Y.
ANALYSIS OF SPANISH ENERGY AND ENVIRONMENTAL STRATEGIES WITH
TIMES-SPAIN
VENICE, 2009
ETSAP/IEW WORKSHOP, VENICE (ITALY) 16-19 JUNE 2009
3 P.

HERRERA, I., LAGO, C., LECHON, Y., SAEZ, R.
COLZA Y CARDO PARA PRODUCCION DE BIOENERGIA EN ESPAÑA. ACV
COMPARATIVO
SANTIAGO DE COMPOSTELA, 2009
VII REUNION RED TEMATICA DE ANALISIS DE CICLO DE VIDA, SANTIAGO DE
COMPOSTELA (ESPAÑA) JUNIO 2009
6 P.

LABRIET, M.
TIMES MODELLING: SOME PRINCIPLES
MADRID : CIEMAT, 2009
WORKSHOP “MONITORING AND EVALUATION OF THE RES DIRECTIVES
IMPLEMENTATION IN THE EU27 AND POLICY RECOMMENDATIONS FOR 2020”,
MADRID (ESPAÑA) FEBRUARY 17, 2009
9 D.

LECHON, Y., CABAL, H., SANTAMARIA, M., CALDES, N., SAEZ, R.
GREENHOUSE GAS EMISSIONS FROM LAND USE CHANGES DUE TO THE
ADOPTION OF THE EU BIOFUEL OBJECTIVES IN SPAIN
HELSINKI, 2009
WORKSHOP “LAND USE CHANGES DUE TO BIOENERGY QUANTIFYING AND
MANAGING CLIMATE CHANGE”, HELSINKI (FINLAND) 30 MARCH-1 APRIL 2009
22 D.

LECHON, Y., LABRIET, M., CABAL, H.
RES 2020. RESULTS FOR SPAIN
MADRID : CIEMAT, 2009
WORKSHOP “MONITORING AND EVALUATION OF THE RES DIRECTIVES
IMPLEMENTATION IN THE EU27 AND POLICY RECOMMENDATIONS FOR 2020”,
MADRID (ESPAÑA) FEBRUARY 17, 2009
35 D.

DIVISIÓN DE FISIÓN NUCLEAR**E1100 - Unidad de Seguridad Nuclear**

BARRIO, M.T. DEL, VALLEJO, I., HERRANZ, L.E.

MAJOR SENSITIVITIES OF MODELLING A HIGH BURNUP FUEL ROD WITH FRAPCON-3/FRAPTRAN CODES

PARIS, 2009

OECD/NEA WORKSHOP "NUCLEAR FUEL BEHAVIOUR DURING REACTIVITY INITIATED",

PARIS (FRANCE) SEPTEMBER 9-11 2009

13 P.

FERIA, F., HERRANZ, L.E.

REVIEW AND ADAPTATION OF FRAPCON-3 CREEP MODEL TO DRY STORAGE CONDITIONS

PARIS, 2009

GLOBAL 2009, PARIS (FRANCE) SEPTEMBER 6-11 2009

7 P.

FONTANET, J., GARCIA, M., HERRANZ, L.E.

SENSITIVITY OF SAFETY ASSESSMENT OF AN HTGRS CONFINEMENT TO UNCERTAINTIES IN THE SOURCE TERM

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

1 P.

HERRANZ, L.E., FONTANET, J.

ASSESSMENT OF ASTEC-CPA POOL SCRUBBING MODELS AGAINST POSEIDON-II AND SGTR-ARTIST DATA

TOKYO, 2009

INTERNATIONAL CONGRESS ON ADVANCES IN NUCLEAR POWER PLANTS,

TOKYO (JAPON)

MAY 10-14, 2009

9 P.

HERRANZ, L.E., FONTANET, J.

PERFORMANCE OF THE STATE-OF-THE-ART POOL SCRUBBING MODELS UNDER CHALLENGING CONDITIONS: COMPARISON TO THE POSEIDON-II AND SGTR-ARTIST DATA

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

1 P.

HERRANZ, L.E., GARCIA CUESTA, J.C., FALCON, S., MARCO, M.
RESULTADOS Y LECCIONES APRENDIDAS DE LA PRIMERA EDICION DEL MASTER
EN INGENIERIA NUCLEAR Y APLICACIONES
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
2 P.

HERRANZ, L.E., GARCIA, M., OTERO, B.
IODINE CHEMISTRY EFFECT ON SOURCE TERM ASSESSMENTS: A MELCOR 186 YT
STUDY OF A PWR SEVERE ACCIDENT SEQUENCE
TOKYO, 2009
INTERNATIONAL CONGRESS ON ADVANCES IN NUCLEAR POWER PLANTS,
TOKYO (JAPON)
MAY 10-14, 2009
6 P.

HERRANZ, L.E., GARCIA, M., OTERO, B.
BRINGING IODINE CHEMISTRY INTO SEVERE ACCIDENT ANALYSIS: A
EXPLORATORY STUDY BASED ON MELCOR 186 YT
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
1 P.

HERRANZ, L.E., VALLEJO, I., KHVOSTOV, G., SERCOMBE, J., ZHOU, G.
FUEL PERFORMANCE DURING RAMPS: MAIN RESULTS FROM A SCIP-BASED
BENCHMARK
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
1 P.

HERRANZ, L.E., VALLEJO, I., KHVOSTOV, J., SERCOMBE, J., ZHOU, G.
INSIGHTS INTO FUEL ROD PERFORMANCE CODES DURING RAMPS: RESULTS OF
A CODE BENCHMARK BASED ON THE SCIP PROJECT
PARIS, 2009
TOP FUEL 2009, PARIS (FRANCE) SEPTEMBER 6-10 2009
11 P.

HERRANZ, L.E., VELA GARCIA, M.
ORGANIC IODIDE FORMATION IN THE CONTAINMENT SUMP: ANALYSIS AND
INTERPRETATION OF BIP & EPICUR TESTS
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
8 P.

VALLEJO, I., HERRANZ, L.E.

RESULTADOS DE LAS SIMULACIONES DE DIEZ EXPERIMENTOS DE RAMPAS DE POTENCIA DEL PROYECTO SCIP CON EL CODIGO FRAPCON-3, V3.3

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

9 P.

E1300 - Unidad de Innovación Nuclear

ABANADES, A., ALVAREZ, F., GONZALEZ, E., LAFUENTE, A., PEÑA, A., SORDO, F.

PARTICIPACION ESPAÑOLA EN EL "CRP ON ADS ANALYTICAL AND EXPERIMENTAL BENCHMARK ANALYSES" DE LA OIEA EN RELACION CON EL EXPERIMENTO TARC

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

9 P.

ALVAREZ VELARDE, F., GONZALEZ ROMERO, M.

A NUMERICAL METHOD FOR THE CALCULATION OF THE EQUILIBRIUM ISOTOPIC COMPOSITION OF A TRANSMUTATION SYSTEM IN AN ADVANCED FUEL CYCLE
PARIS, 2009

GLOBAL 2009, THE NUCLEAR FUEL CYCLE: SUSTAINABLE OPTIONS & INDUSTRIAL PERSPECTIVES, PARIS (FRANCE) SEPTEMBER 2009

5 P.

ALVAREZ VELARDE, F., GONZALEZ ROMERO, E.M.

A FAST NUMERICAL METHOD FOR THE CALCULATION OF THE EQUILIBRIUM ISOTOPIC COMPOSITION OF A TRANSMUTATION SYSTEM IN AN ADVANCED FUEL CYCLE

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

8 P.

BALBAS, M., GARCIA BERROCAL, A., MONTALVO, C., BLAZQUEZ, J., LIS, F.
DE, CARMONA, P.

DISMINUCION DEL ERROR SISTEMATICO DEBIDO A LA TEMPERATURA EN LOS BALANCES DE TANQUES DE ALMACENAMIENTO DE HIDROCARBUROS

SANTANDER, 2009

IV CONGRESO NACIONAL DE METROLOGIA, SANTANDER (ESPAÑA) 1-3 JUNIO 2009

8 P.

BECARES, V., CANO OTT, D., FERNANDEZ ORDOÑEZ, M., GONZALEZ ROMERO, E., MARTINEZ, T., MENDOZA, E., (ET AL.)

FIRST RESULTS OF THE NEW N₂ TOF SPALLATION TARGET COMMISSIONING CADARACHE, 2009

WONDER 2009, 2ND INTERNATIONAL WORKSHOP ON NUCLEAR DATA EVALUATION FOR REACTOR APPLICATIONS, CADARACHE (FRANCE) 29TH SEPTEMBER-2ND OCTOBER, 2009

6 P.

BECARES, V., CANO OTT, D., FERNANDEZ ORDOÑEZ, M., GONZALEZ ROMERO, E., GUERRERO, C., MARTINEZ, T., MENDOZA, E., OVEJERO, M.C.

STATUS AND PERSPECTIVES OF THE N₂ TOF FACILITY AT CERN BUDAPEST, 2009

EFNUDAT, SLOW AND RESONANCE NEUTRONS SCIENTIFIC WORKSHOP ON NUCLEAR DATA MEASUREMENTS, THEORY AND APPLICATIONS, BUDAPEST (HUNGARY) 23-25 SEPTEMBER 2009

6 P.

BECARES, V., FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., GONZALEZ ROMERO, E.M., BERGLÖF, C., BOURNOS, V., MAZANIK, S.

REACTIVITY MONITORING WITH IMPOSED BEAM TRIPS AND PULSED MODE DETECTORS IN THE SUBCRITICAL EXPERIMENT YALINA-BOOSTER VIENA, 2009

IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009

7 P.

BERGLÖF, C., FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BOURNOS, V., SERAFIMOVICH, I., MAZANIK, S., FOKOV, Y., KIYAVITSKAYA, H.

PULSED NEUTRON SOURCE REFERENCE MEASUREMENTS IN THE SUBCRITICAL EXPERIMENT YALINA-BOOSTER

VIENA, 2009

IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009

8 P.

BERGLÖF, C., FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BOURNOS, V., SERAFIMOVICH, I., MAZANIK, S., KIYAVITSKAYA, H.

NEUTRON NOISE MEASUREMENTS IN THE YALINA-BOOSTER EXPERIMENTS VIENA, 2009

IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009

6 P.

BERGLÖF, C., FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BOURNOS, V., SERAFIMOVICH, I., MAZANIK, S., FOKOV, Y., KIYAVITSKAYA, H.
EVALUATION OF REACTIVITY MEASUREMENT TECHNIQUES APPLIED TO A PULSED SUBCRITICAL BOOSTER IN SUPPORT OF ACCELERATOR-DRIVEN SYSTEMS FOR HIGH-LEVEL WASTE INCINERATION
PARIS, 2009
GLOBAL 2009, THE NUCLEAR FUEL CYCLE: SUSTAINABLE OPTIONS & INDUSTRIAL PERSPECTIVES, PARIS (FRANCE) SEPTEMBER 2009
10 P.

BLAZQUEZ, J.
CALCULOS SIMPLES SOBRE PROLIFERACION NUCLEAR
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
6 P.

BLAZQUEZ, J.
TIEMPO MUERTO DE DETECCION Y OPTIMIZACION DE TASA DE RECuento CON FUENTES DE ESPALACION
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
6 P.

BLAZQUEZ, J., GARCIA BERROCAL, A., BALBAS, M., MONTALVO, C.
FACTOR DE COBERTURA CON INCERTIDUMBRES COMBINADAS DE TIPO A Y B
SANTANDER, 2009
IV CONGRESO NACIONAL DE METROLOGIA, SANTANDER (ESPAÑA) 1-3 JUNIO 2009
8 P.

FERNANDEZ MARRON, J.L., BLAZQUEZ, J., BARCALA, J.M., MARTIN MARTIN P.L., RUIZ ALVAREZ, J.
ESTIMA CON MEDIDAS INDIRECTAS DE LA HIDRATACION DE LA BENTONITA FEBEX
VALLADOLID, 2009
JORNADAS DE AUTOMATICA, VALLADOLID (ESPAÑA) SEPTIEMBRE 2009
6 P.

FERNANDEZ MARRON, J.L., BLAZQUEZ, J., BARCALA, J.M., MARTIN, P.L.
ESTIMA DE LA CONDUCTIVIDAD TERMICA DE LA BENTONITA
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA)
SEPTIEMBRE 2009
2 P.

FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BERGLÖF, C.

REACTIVITY MONITORING OF A SUBCRITICAL ASSEMBLY USING BEAM-TRIPS AND CURRENT-MODE FISSION CHAMBERS: THE YALINA-BOOSTER PROGRAM VIENA, 2009

IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009
8 P.

FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BERGLÖF, C.

REACTIVITY MONITORING OF A SUBCRITICAL SYSTEM COUPLED TO AN EXTERNAL

NEUTRON SOURCE USING BEAM-TRIPS: THE YALINA-BOOSTER EXPERIMENT SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
8 P.

FERNANDEZ ORDOÑEZ, M., VILLAMARIN, D., BECARES, V., GONZALEZ ROMERO, E.M., BERGLÖF, C.

FIRST REACTIVITY DETERMINATION OF A SUBCRITICAL REACTOR USING A SINGLE BEAM TRIP AND FISSION CHAMBERS OPERATING IN CURRENT MODE PARIS, 2009

GLOBAL 2009, THE NUCLEAR FUEL CYCLE: SUSTAINABLE OPTIONS & INDUSTRIAL

PERSPECTIVES, PARIS (FRANCE) SEPTEMBER 2009
8 P.

GUERRERO, C., (ET AL.)

CHARACTERIZATION OF THE NEW NEUTRON BEAM AT N_TOF-PH2 BUDAPEST, 2009

EFNUDAT, SLOW AND RESONANCE NEUTRONS SCIENTIFIC WORKSHOP ON NUCLEAR DATA MEASUREMENTS, THEORY AND APPLICATIONS, BUDAPEST (HUNGARY) 23-25 SEPTEMBER

2009
6 P.

MARTIN FUENTES, F., PEREZ MARTIN, S., ALVAREZ VELARDE, F.

EXPLORATORY CALCULATIONS OF SODIUM FAST REACTOR PERFORMANCES AS A MINOR ACTINIDE TRANSMUTER

PARIS, 2009

GLOBAL 2009, THE NUCLEAR FUEL CYCLE: SUSTAINABLE OPTIONS & INDUSTRIAL PERSPECTIVES, PARIS (FRANCE) SEPTEMBER 2009

5 P.

MARTINEZ, T.,CANO OTT, D.,GARCIA, A.R.,GUERRERO, C.,MENDOZA, E.,OVEJERO, M.C.,REILLO, E.,VILLAMARIN, D.,(ET AL.)

CHARACTERIZATION OF NEUTRON DETECTORS FOR NUCLEAR TECHNOLOGY APPLICATIONS

BUDAPEST, 2009

EFNUDAT, SLOW AND RESONANCE NEUTRONS SCIENTIFIC WORKSHOP ON NUCLEAR DATA MEASUREMENTS, THEORY AND APPLICATIONS, BUDAPEST (HUNGARY) 23-25 SEPTEMBER 2009

6 P.

MONTALVO, C.,BLAZQUEZ, J.,BALBAS, M.,GARCIA BERROCAL, A.

LA TRANSFORMADA DE HILBERT COMO HERRAMIENTA PARA EL CONTROL DE CALIDAD EN SENSORES DE PRESION CAPACITIVOS

LAS PALMAS DE GRAN CANARIA, 2009

9º CONGRESO IBEROAMERICANO DE INGENIERIA MECANICA, LAS PALMAS DE GRAN CANARIA (SPAIN) 17-20 NOVIEMBRE 2009

8 P.

PEREZ MARTIN, S.,HILAIRE, S.,BAUGE, E.

A METHODOLOGY TO COMPUTE FISSION PROMPT NEUTRON MULTIPLICITY BY STATISTICAL DECAY OF FRAGMENTS

CADARACHE, 2009

4TH INTERNATIONAL WORKSHOP ON NUCLEAR FISSION AND FISSION PRODUCT SPECTROSCOPY. CEA CADARACHE (FRANCE) MAY 2009

6 P.

PEREZ MARTIN, S.,MARTIN FUENTES, F.,ALVAREZ VELARDE, F.

TRANSMUTACION DE ACTINIDOS MINORITARIOS EN REACTORES RAPIDOS DE SODIO

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

6 P.

VILLAMARIN, D.,FERNANDEZ ORDOÑEZ, M.,BECARES, V.,GONZALEZ ROMERO, E.M.,BERGLÖF, C.

CURRENT-TO-FLUX EXPERIMENTAL RESULTS IN THE YALINA-BOOSTER SUBCRITICAL

ASSEMBLY

VIENA, 2009

IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009

7 P.

E1400 - Unidad de Residuos de Alta Actividad

GALAN, H., ESPARTERO, A.G., PRADOS, P., NUÑEZ, A., MURILLO, M.T., SEDANO, R., MENDOZA, J. DE
QUALITATIVE AND QUANTITATIVE STUDY OF THE RADIOLYTIC PRODUCTS OF
BIS-DGA UAM-069 USED FOR ACTINIDES(III) AND LANTHANIDES(III)
CO-EXTRACTION PROCESSES
CALIFORNIA, 2009
33RD ACTINIDE SEPARATIONS CONFERENCE, CALIFORNIA (USA) 18-21 MAY 2009
1 P.

GALAN, H., ESPARTERO, A.G., PRADOS, P., NUÑEZ, A., MURILLO, M.T., SEDANO, R., MENDOZA, J. DE
ESTUDIO CUALITATIVO Y CUANTITATIVO DE LOS PRODUCTOS
RADIOLITICOS DE LA BIS-DGA UAM-069 DESARROLLADA PARA LA
COEXTRACCION DE ACTINIDOS(III) Y LANTANIDOS(III)
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
7 P.

MARCOS, E., PALOMO, C., CORDOBA, G. DE, GOMEZ DE SALAZAR, J.M., BARRENA, I., QUIÑONES, J.
ESTUDIO METALOGRAFICO DE LA ALEACION EUTECTICA PB-LI
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
8 P.

NIETO, J., IGLESIAS, E., RODRIGUEZ, N., QUIÑONES, J.
ESTUDIO DE LA ALTERACION DEL COMBUSTIBLE IRRADIADO EN CONDICIONES
DE ALMACEN MEDIANTE TECNICAS ELECTROQUIMICAS
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
9 P.

PALOMO, C., MARCOS, E., CORDOBA, G. DE, QUIÑONES, J.
CARACTERIZACION MEDIANTE CALORIMETRIA DIFERENCIAL DE LINGOTES DE
LA ALEACION EUTECTICA PB- LI
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
8 P.

QUIÑONES, J., COBOS, J., IGLESIAS, E., VAN WINCKEL, S., MARTINEZ ESPARZA, A., GLATZ, J.P.
BURN-UP EFFECT ON INSTANT RELEASE FROM AN INITIAL CORROSION OF UO_2
AND MOX FUEL UNDER ANOXIC CONDITIONS
LA BAULE, 2009
MOBILE FISSION AND ACTIVATION PRODUCTS IN NUCLEAR WASTE DISPOSAL,
WORKSHOP PROCEEDINGS, LA BAULE (FRANCE) 16-19 JANUARY 2007
PP. 235-246
QUIÑONES, J., COBOS, J., RODRIGUEZ VILLAGRA, N., RONDINELLA, V.V., VAN

WINCKEL, S., SOMERS, J.
TH-MOX SPENT FUEL DISSOLUTION BEHAVIOUR UNDER GRANITE REPOSITORY
CONDITIONS
TORONTO, 2009
SPENT FUEL WORKSHOP 2009, TORONTO (CANADA)
18 D.

QUIÑONES, J., IGLESIAS, E., RODRIGUEZ VILLAGRA, N., NIETO, J.
INFLUENCE OF THE EVOLUTION OF THE SURFACE AREA VALUE ON THE SPENT
NUCLEAR FUEL DISSOLUTION RATE FOR PERFORMANCE ASSESSMENT STUDIES
BOSTON, 2008
2008 MRS FALL MEETING, BOSTON (ESTADOS UNIDOS) DECEMBER 2 - 4 2008
6 P.

RODRIGUEZ VILLAGRA, N., MARUGAN, J.C., IGLESIAS, E., NIETO, J., MISSANA,
T., ALBARRAN, N., COBOS, J., QUIÑONES, J.
CERMIUM DIOXIDE SURFACE CHARACTERIZATION
BOSTON, 2008
2008 MRS FALL MEETING, BOSTON (ESTADOS UNIDOS) DECEMBER 2 - 4 2008
6 P.

RODRIGUEZ, N., COBOS, J., QUIÑONES, J., RONDINELLA, V.V., VAN WINCKEL,
S., SOMERS, J.
DISSOLUTION BEHAVIOUR OF IRRADIATED TH-MOX FUEL UNDER
GRANITE REPOSITORY CONDITIONS
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
8 P.

SERRANO, L., DURAN, S., CONDE, E., FERNANDEZ, M., CORDOBA, G. DE, QUEJIDO,
A., QUIÑONES, J.
ESTUDIO COMPARATIVO DEL CONTENIDO EN LI EN LA ALEACION EUTECTICA
PB-LI MEDIANTE ICP-MS
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
9 P.

DIVISIÓN DE ENERGÍAS RENOVABLES

DOMINGUEZ BRAVO, J.
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES : MODULO I : FUNDAMENTOS DE SISTEMAS DE
INFORMACION GEOGRAFICA
LA ANTIGUA : CAEDIC, CFCE ANTIGUA, 2009
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, LA ANTIGUA, DEL 5 AL 9 DE OCTUBRE DE 2009
82 P.

DOMINGUEZ BRAVO, J.

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO VI : REDES DE
COOPERACION CIENTIFICO TECNICA

LA ANTIGUA : CAEDIC, CFCE ANTIGUA, 2009

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, LA ANTIGUA, DEL 5 AL 9 DE OCTUBRE DE 2009
7 P.

DOMINGUEZ BRAVO, J.

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO IV : SIG Y SISTEMAS DE
TOMA DE DECISIONES

LA ANTIGUA : CAEDIC, CFCE ANTIGUA, 2009

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, LA ANTIGUA, DEL 5 AL 9 DE OCTUBRE DE 2009
24 P.

DOMINGUEZ, J. AMADOR, J. PINEDO, I.

APLICACIONES DE LOS SIG EN LA INTEGRACION DE LAS ENERGIAS
RENOVABLES EN LA GENERACION DISTRIBUIDA DE ELECTRICIDAD
PRIMER CONGRESO DE GENERACION DISTRIBUIDA (GENEDIS), MADRID
(ESPAÑA) 24-25

NOVIEMBRE 2009

PP. 133-139

DOMINGUEZ, J., PINEDO, I.

GIS TOOL FOR RURAL ELECTRIFICATION WITH RENEWABLE ENERGIES IN LATIN
AMERICA

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEER, 2009

2009 INTERNATIONAL CONFERENCO ON ADVANCES GEOGRAPHIC INFORMATION
SYSTEMS & WEB SERVICES GEOWS 2009, 1-7 FEBRUARY 2009, CANCUN

PP. 171-176

HOYER-KLICK, C., BEYER, H.G., DUMORTIER, D., SCHROEEDTER-HOMSCHEIDT,
M., WALD, L., MARTINOLI, M., SCHILINGS, C., POLO, J., CEBECAUER, T.

MESOR - MANAGEMENT AND EXPLOITATION OF SOLAR RESOURCE
KNOWLEDGE

200915TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SO-
LAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

8 P.

MARTIN, L., ZARZALEJO, L.F., POLO, J. NAVARRO, A., MARCHANTE, R.
COMPARISON OF STATISTICAL PREDICTIVE TECHNIQUES APPLIED ON TIME
SERIES OF HALF DAILY CLEARNESS INDEX

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

8 P.

PINEDO PASCUA, I.

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO II : INTIGIS

LA ANTIGUA : CAEDIC, CFCE ANTIGUA, 2009

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS
ENERGIAS RENOVABLES, LA ANTIGUA, DEL 5 AL 9 DE OCTUBRE DE 2009

61 P.

QUIJANO, R., DOMINGUEZ, J., BOTERO, S.

INTEGRACION DE LAS ENERGIAS RENOVABLES EN LA GENERACION
DISTRIBUIDA, MENDIANTE LA APLICACION DEL MODELO DE PLANIFICACION
ENERGETICA SOSTENIBLE MODERGIS, BASADO EN EL USO DEL SIG Y ANALISIS
MULTICRITERIO DE DECISION : APLICACION – COLOMBIA

2009

PRIMER CONGRESO DE GENERACION DISTRIBUIDA (GENEDIS), MADRID
(ESPAÑA) 24-25 NOVIEMBRE 2009

PP. 189-194

RODRIGUEZ, M., DOMINGUEZ, F.J., DORTA, S., BUJAN, B., ESPINO, A.R., MILLET, Z.
INCORPORACION DE LAS ENERGIAS RENOVABLES A LA GENERACION
DISTRIBUIDA EN SANTIAGO DE CUBA

2009

PRIMER CONGRESO DE GENERACION DISTRIBUIDA (GENEDIS), MADRID
(ESPAÑA) 24-25 NOVIEMBRE 2009

PP. 195-199

SORIA, E.

IMPLICACIONES DEL CAMBIO CLIMATICO EN LA POLITICA ENERGETICA.

GENERACION DE ELECTRICIDAD

MADRID : MINISTERIO DE DEFENSA, CENTRO SUPERIOR DE ESTUDIOS DE LA
DEFENSA NACIONAL, 2009

CAMBIO CLIMATICO Y SU REPERCUSION EN LA ECONOMIA, LA SEGURIDAD Y LA
DEFENSA

PP. 77-94

ZARZALEJO, L.F.

LA CAPTACION DE LA RADIACION SOLAR EN LA EDIFICACION

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

28 P.

E2100 - Unidad de Biomasa

ALVIRA, P.

EVALUATION OF DIFFERENT ENZYMATIC FORMULATIONS FOR ENHANCED PRE-

TREATED WHEAT STRAW DEGRADATION USING MICROASSAYS

HAMBURG, 2009

17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG

(GERMANY) 29 JUNE - 3 JULY 2009

25 D.

ALVIRA, P.,NEGRO, M.J.,BALLESTEROS, M.,GYALAI-KORPOS, M.,DIENES, D.

EVALUATION OF CELLULASE PREPARATIONS PRODUCED BY TRICHODERMA

REESEI RUT C30 USING PRETREATED WHEAT STRAW AS CARBON SOURCE

VARENNA, 2009

WORKSHOP OF THE COST ACTION BIOBIO (FP0602) BIOTECHNOLOGY FOR

LIGNOCELLULOSE BIREFINERIES, VARENNA (ITALY) SEPTEMBER 2-4, 2009

POSTER

BORJABAD, E.,MEDIAVILLA, I.,FERNANDEZ, M.J.,BARRO, R.,RAMOS, R.,ESTEBAN,

L.,CARRASCO, J.

UTILIZATION OF LIMESTONE TO REDUCE SLAGGING AND FOULING IN

COMBUSTION OF HERBACEOUS BIOMASS PELLETS

HAMBURG, 2009

17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG (GER-

MANY) 29 JUNE - 3 JULY 2009

PP. 1422-1428

CIRIA, P.,BARRO, R.,PEREZ, J.,MARCOS, E.,MOYANO, A.
DECOMPOSITION AND DYNAMICS OF POPLAR LEAVES ON SHORT ROTATION
CONDITIONS
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 502-506

ESTEBAN, L.,MEDIAVILLA, I,PEREZ, P.,BARRO, R.,MENENDEZ, B.,CARRASCO, J.E.
EFFECTS OF STARCH AND LIGNOSULFONATE ON THE PELLETIZING OF
RESIDUAL BIOMASS FROM POPLAR PLANTATIONS
S.L. : S.N., 2009
PROCEEDINGS OF THE 6ND EUROPEAN PELLET CONFERENCE : WORLD
SUSTAINABLE ENERGY DAYS, WELS, 2009
1 P.

FERNANDEZ LLORENTE, M.J.,BARRO, R.,LOSADA, J.,CARRASCO, J.E.
QUALITY OF THE BIOMASS OBTAINED FROM A SPANISH FOREST AS A FUNCTION
OF SPECIES AND SIZE OF BRANCH
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 1265-1268

MARTINEZ, J.M.
INTEGRACION DE OTRAS ENERGIAS RENOVABLES EN EDIFICIOS : BIOMASA
MADRID : CIEMAT, 2009
INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION
32 P.

MEDIAVILLA, I.,BORJABAD, E.,FERNANDEZ, M.J.,RAMOS, R.,ESTEBAN, L.S.,
CARRASCO, J.E.
COMBUSTION OF SPANISH ENERGY CROPS PELLETS IN TWO BOILERS OF THE
HOUSEHOLD SECTOR
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 1382-1388

OLIVA, J.M., SAEZ, F., BALLESTEROS, I., BALLESTEROS, M., MANZANARES, P., NEGRO, M.J., CARA, C., RUIZ, E., CASTRO, E.
BIOETHANOL PRODUCTION FROM STEAM_EXPLODED OLIVE TREE PRUNING
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 1945-1948

MARTINEZ, J.M.
INTEGRACION DE OTRAS ENERGIAS RENOVABLES EN EDIFICIOS : BIOMASA
MADRID : CIEMAT, 2009
INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION
32 P.

PEREZ, P., BARRO, R., FERNANDEZ, M., ESTEBAN, L.S., CIRIA, P., CARRASCO, J.E.
BEHAVIOUR OF BRASSICA CARINATA FOR ENERGETIC PURPOSES DURING
STORAGE AT DIFERENT CLIMATOLOGICAL CONDITIONS
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 430-434

SAEZ, F., GONZALEZ, A., COPENA, D., MARTINEZ, J.M.
AIR DISTRIBUTION INFLUENCE ON PAHSUBS EMISSION IN 60KWTH DOMESTIC
SECTOR BOILER
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 1433-1437

SIXTO, H., CIRIA, P., RUEDA, J., PEREZ, J., GARCIA CABALLERO, J.L., MAZON, P., MONTOTO, J.L., CAÑELLAS, I.
COMPARISON OF TWO CUTTING SCENARIOS AND CLONE RESPONSE IN THE
FIRST ROTATION PERIOD OF A POPLAR CROP FOR BIOMASS ENERGY
PRODUCTION
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
PP. 487-493

TOMAS PEJO, E., FERNANDEZ, J.L., OLIVA, J.M., BALLESTEROS, M., LISBETH, O.
STUDY OF AN INVOLVED XYLOSE FERMENTING SACCHAROMYCES CEREVISIAE
F12 FOR BIOETHANOL PRODUCTION FROM LIGNOCELLULOSIC BIOMASS
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
POSTER

ZENONE, T., FACCIOTTO, G., BERGANTE, S., WEGER, J., HAVLICKOVA, K., SEDIVA,
J., SIXTO, H., CIRIA, P.
GREENHOUSES GAS BALANCE OF SHORT ROTATION FORESTRY FOR BIOENERGY
PRODUCTION: COMPARISON BETWEEN LEVEL OF PRODUCTIVITY AND
MANAGEMENT PRACTICES
HAMBURG, 2009
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG
(GERMANY) 29 JUNE - 3 JULY 2009
17 D.

E2200 - Unidad de Energía Eólica

ARRIBAS, L., SORIA, E.
INTEGRACION DE ENERGIA EOLICA EN EDIFICIOS
MADRID : CIEMAT, 2009
INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION
26 P.

ARRIBAS, L., CANO, L., CRUZ, I., SORIA, E.
INTEGRACION DE ENERGIA EOLICA EN ENTORNO URBANO
MADRID, 2009
I CONGRESO DE GENERACION DISTRIBUIDA, MADRID (ESPAÑA) 24-25
NOVIEMBRE 2009
6 P.

BOSQUED GARCIA, R.
REFORMA Y REHABILITACION DESDE EL PUNTO DE VISTA ENERGETICO
MADRID : UNIVERSIDAD POLITECNICA DE MADRID, ESCUELA TECNICA
SUPERIOR DE INGENIEROS AGRONOMOS, 2009
INTRODUCCION A LA CONSTRUCCION SOSTENIBLE: CURSO 2009-2010
37 P.

E2300 - Unidad de Energía Fotovoltaica

ALONSO GARCIA, M.C.

EL GENERADOR FOTOVOLTAICO

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

31 P.

ASENJO, B., BOLLERO, A., HERRERO, J., GUTIERREZ, M.T.

PROPERTIES OF ZNS BUFFER LAYERS DEPOSITED CHEMICALLY

HAMBURG, 2009

24TH EUROPEAN PHOTOVOLTAIC SOLAR ENERGY CONFERENCE, 21-25

SEPTEMBER 2009, HAMBURG

PP. 2938-2940

ASENJO, B., CHAPARRO, A.M., HERRERO, J., GUTIERREZ, M.T.

INDIUM SULFIDE THIN FILMS DEPOSITED BY CBD VARYING THE

CONCENTRATION OF PRECURSORS : STUDIES BASED ON QCM

HAMBURG, 2009

24TH EUROPEAN PHOTOVOLTAIC SOLAR ENERGY CONFERENCE, 21-25

SEPTEMBER 2009, HAMBURG

PP. 2902-2904

BALENZATEGUI MANZANARES, J.L.

FUNDAMENTOS DE LA CONVERSION FOTOVOLTAICA : LA CELULA SOLAR

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

23 P.

BOLLERO, A., GARCIA, C., ZUZEK, K., MC GUINNESS, P., ABAJO, J. DE, GUTIERREZ, M.T.

BACK CONTACT MOLYBDENUM LAYERS DC SPUTTERED ON FLEXIBLE UPILES AND KAPTON FILS FOR PHOTOVOLTAIC APPLICATIONS

HAMBURG, 2009

24TH EUROPEAN PHOTOVOLTAIC SOLAR ENERGY CONFERENCE, HAMBURG

(GERMANY) 21-25 SEPTEMBER 2009

PP. 2911-2913

MARTIN CHIVELET, N.

TECNOLOGIAS FOTOVOLTAICAS ADAPTADAS A EDIFICIOS. PARAMETROS Y

CRITERIOS DE DISEÑO

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

24 P.

NARANJO, F.B., FERNANDEZ, S., VALDUEZA-FELIP, S., ABRIL, O. DE
STUDY OF INN/ZNO:AL HETEROSTRUCTURES DEPOSITED ENTIRELY BY RF
SPUTTERING AT LOW TEMPERATURE FOR OPTOELECTRONIC APPLICATIONS
S.L. : S.N., 2009
E-MRS SPRING MEETING 2009, SYMPOSIUM F
1 P.

VALDUEZA-FELIP, S., NARANJO, F.B., GONZALEZ-HERRAEZ, M., FERNANDEZ, S.
STRUCTURAL AND MORPHOLOGICAL PROPERTIES OF INN THIN FILMS DEPOSITE
BY RADIO-FREQUENCY SPUTTERING ON SI(111) AND GAN-TEMPLATE
SUBSTRATES
S.L. : S.N., 2009
E-MRS SPRING MEETING 2009, SYMPOSIUM J
1 P.

VALDUEZA-FELIP, S., NARANJO, F.B., GONZALEZ-HERRAEZ, M., LAHOURCADE,
L., FERNANDEZ, S.
INFLUENCE OF DEPOSITION CONDITIONS ON STRUCTURAL PROPERTIES AND
SURFACE MORPHOLOGY ON INN THIN FILMS DEPOSITED BY REACTIVE RADIO
FREQUENCY SPUTTERING
S.L. : S.N., 2009
33RD WORKSHOP ON COMPOUND SEMICONDUCTOR DEVICES AND INTEGRATED
CIRCUITS
4 P.

E2400 - Unidad de Eficiencia Energética en la Edificación

BOSQUED GARCIA, R.
ENERGIA SOLAR PASIVA : ARQUITECTURA Y SOL A TRAVES DE LA HISTORIA,
URBANISMO SOSTENIBLE, MATERIALES Y TECNICAS CONSTRUCTIVAS
ZAMORA : UNIVERSIDAD DE SALAMANCA, 2009
CURSO DE EXPERTO EN ENERGIAS RENOVABLES Y EFICIENCIA ENERGETICA ;
TEMA VI - ENERGIA SOLAR
72 P.

BOSQUED GARCIA, R.
URBANISMO Y EDIFICACION EFICIENTE
MADRID : ESCUELA TECNICA SUPERIOR DE INGENIEROS AGRONOMOS, UPM,
2009
INTRODUCCION A LA CONSTRUCCION SOSTENIBLE - CURSO 2009-2010. TEMA 2:
PROYECTO
67 P.

BOSQUED, R.
EDIFICIOS EFICIENTES E INTEGRACION DE SISTEMAS SOLARES
VALLADOLID : CAMARA DE COMERCIO DE VALLADOLID, 2009
JORNADA INFORMATIVA SOBRE "ALTERNATIVAS ENERGETICAS", VALLADOLID,
12 DE NOVIEMBRE DE 2009
50 P.

FERRER TEVAS, J.A.

EL CAPTADOR SOLAR TERMICO : TIPOS Y DESCRIPCION

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

23 P.

GIANCOLA, E., SAN JUAN, C., BLANCO, E., HERAS, M.R.

NUMERICAL AND EXPERIMENTAL STUDY ON OPEN JOINT VENTILATED
FACADES

2009

4TH ENERGY FORUM ON SOLAR ARCHITECTURE & URBAN

PLANNING, BRESSANONE, 2-4- DECEMBER 2009

7 P.

HERAS CELEMIN, M.R.

INTRODUCCION A LA ENERGIA SOLAR TERMICA

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

22 P.

HERAS, M.R.

LA ENSEÑANZA DE LA FISICA Y EL AHORRO ENERGETICO : PROYECTO
SINGULAR ESTRATEGICO SOBRE ARQUITECTURA BIOCLIMATICA Y FRIO SOLAR
(PSE-ARFRISOL)

MADRID : REAL SOCIEDAD ESPAÑOLA DE FISICA, 2009

XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA : 19º ENCUENTRO

IBERICO DE ENSEÑANZA DE LA FISICA : COMUNICACIONES CIENTIFICAS,

CIUDAD REAL, 7-11 DE SEPTIEMBRE DE 2009

PP. 7-8

PEREZ DIEZ, J.J.

EL MARCO LEGAL ACTUAL DE LAS INSTALACIONES SOLARES TERMICAS DE ACS

MADRID : CIEMAT, 2009

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION

15 P.

SUAREZ GOMEZ, S.,JIMENEZ TABOADA, M.J.,HERAS, M.R.
ENERGY PERFORMANCE QUALITATIVE ANALYSIS OF A BIOCLIMATIC BUILDING
PROTOTYPE
MADRID : ESCUELA DE ARQUITECTURA TECNICA, UPM, 2009
1ST INTERNATIONAL CONFERENCE ON CONSTRUCTION AND BUILDING
RESEARCH,
MADRID, 24-26 JUNE 2009
12 P.

SUAREZ, S.,JIMENEZ, M.J.,HERAS, M.R.
EVALUACION ENERGETICA EXPERIMENTAL EN CONDICIONES REALES DE UN
RECINTO EN UN EDIFICIO DE OFICINAS EN CLIMA SEMIDESERTICO. ESTUDIO
PRELIMINAR DE CONFORT
MADRID : REAL SOCIEDAD ESPAÑOLA DE FISICA, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA : 19º ENCUENTRO
IBERICO DE ENSEÑANZA DE LA FISICA : COMUNICACIONES CIENTIFICAS,
CIUDAD REAL, 7-11 DE SEPTIEMBRE DE 2009
PP. 575-576

DIVISIÓN DE COMBUSTIÓN Y GASIFICACIÓN

E3100 - Unidad de Valorización Energética de Combustibles y Residuos

RUIZ, E.,MAROÑO, M.,SANCHEZ HERVAS, J.M.,OTERO, J.
PROMOCION ELECTROQUIMICA DE LA REDUCCION DE NO_x EN CONDICIONES
REALISTAS A ESCALA PILOTO
CIUDAD REAL, 2009
SECAT09 NUEVAS FRONTERAS DE LA CATALISIS, CIUDAD REAL (ESPAÑA)
29 JUNIO-1 JULIO 2009
PP. 165-166

RUIZ, E.,SANCHEZ, J.M.,MAROÑO, M.,OTERO, J.
ELECTROCHEMICAL PROMOTION OF NO REDUCTION BY C₃H₆ AT BENCH SCALE
SALAMANCA, 2009
EUROPACAT IX, SALAMANCA (SPAIN) 30TH AUGUST - 4TH SEPTEMBER 2009
POSTER

SANCHEZ HERVAS, J.M.,MAROÑO, M.,BARREIRO, M.
PRELIMINARY STUDIES OF WATER GAS SHIFT CATALYSTS AND A PD-BASED
MEMBRANE FOR H₂ AND CO₂ PRODUCTION & SEPARATION IN A CATALYTIC
MEMBRANE REACTOR
LYON, 2009
9TH INTERNATIONAL CONFERENCE ON CATALYSIS IN MEMBRANE REACTORS,
LYON (FRANCE) JUNE 28TH - JULY 2ND 2009
PP. 175-176

SANCHEZ HERVAS, J.M.,MAROÑO, M.,BARREIRO, M.
ESTUDIOS CATALITICOS PARA LA PRODUCCION DE H₂ CON CAPTURA DE CO₂ EN
PROCESOS DE GASIFICACION
CIUDAD REAL, 2009
SECAT09 NUEVAS FRONTERAS DE LA CATALISIS, CIUDAD REAL (ESPAÑA)
29 JUNIO-1 JULIO 2009
PP. 229-230

SANCHEZ HERVAS, J.M.,MAROÑO, M.,BARREIRO, M.M.
SEPARATION OF CO₂ AND H₂ USING PALLADIUM MEMBRANES (FOR
INTEGRATION IN POWER GENERATION WITH CO₂ CAPTURE)
MONTEPELLIER, 2009
EUROMEMBRANE 2009, THE EMS CONFERENCE, MONTPELLIER (FRANCE)
SEPTEMBER 6-10
2009
PP. 450

SANCHEZ HERVAS, J.M.,MAROÑO, M.,BARREIRO, M.M.
PERMEABILITY AND SELECTIVITY TO H₂ OF PD MEMBRANES SUPPORTED ON
POROUS STAINLESS STEEL TUBES
MONTEPELLIER, 2009
EUROMEMBRANE 2009, THE EMS CONFERENCE, MONTPELLIER (FRANCE)
SEPTEMBER 6-10 2009
PP. 385-386

E3200 - Unidad de Pilas de Combustible

BENITO, M.
PROCESOS CATALITICOS DE INTERES INDUSTRIAL: PRODUCCION DE
HIDROGENO
MADRID : UNIVERSIDAD AUTONOMA, 2009
CURSO DE DOCTORADO, UNIVERSIDAD AUTONOMA DE MADRID,
DEPARTAMENTO DE QUIMICA-FISICA APLICADA, JUNIO 2009
65 D.

BENITO, M.
PROCESOS CATALITICOS DE INTERES INDUSTRIAL: PILAS DE COMBUSTIBLE
MADRID : UNIVERSIDAD AUTONOMA, 2009
CURSO DE DOCTORADO, UNIVERSIDAD AUTONOMA DE MADRID,
DEPARTAMENTO DE QUIMICA-FISICA APLICADA, JUNIO 2009
48 D.

VALENZUELA, R.
TECNICAS DE ANALISIS PARA EL ESTUDIO DE MATERIALES: CROMATOGRAFIA DE GASES
VALENCIA, 2009
UNIVERSIDAD DE VALENCIA - GRUPO DE NANOMATERIALES, VALENCIA 9 DE ENERO DE 2009
59 D.

E3300 - Unidad de Modelización de Procesos

MEESTER, R. DE, NAUD, B., MAAS, U., MERCI, B.
HYBRID RANS/PDF CALCULATIONS OF A SWIRLING BLUFF BODY FLAME (SYDNEY -SM1-) CORSICA, 2009
SIXTH MEDITERRANEAN COMBUSTION SYMPOSIUM, CORSICA (FRANCE) JUNE 7-11 2009
14 P.

MEESTER, R. DE, NAUD, B., MERCI, B.
HYBRID RANS/PDF CALCULATIONS OF SYDNEY SWIRLING FLAMES
VIENA, 2009
4TH EUROPEAN COMBUSTION MEETING, ECM 2009, VIENNA (AUSTRIA) 14-17 APRIL 2009
6 P.

MERCI, B., NAUD, B., ROEKAERTS, D., MAAS, U.
JOINT SCALAR PDF SIMULATIONS OF A BLUFF-BODY STABILISED FLAME WITH THE REDIM APPROACH
VIENA, 2009
4TH EUROPEAN COMBUSTION MEETING, ECM 2009, VIENNA (AUSTRIA) 14-17 APRIL 2009
6 P.

MERCI, B., NAUD, B., ROEKAERTS, D., MAAS, U.
APPLICATION OF THE REDIM APPROACH IN JOINT SCALAR PDF SIMULATIONS OF BLUFF-BODY STABILISED FLAMES
CORSICA, 2009
SIXTH MEDITERRANEAN COMBUSTION SYMPOSIUM, CORSICA (FRANCE) JUNE 7-11 2009
12 P.

NAUD, B., MEESTER, R. DE, MERCI, B., ROEKAERTS, D.
DIFFERENTIAL SCALAR-FLUX MODELS FROM THE JOINT VELOCITY-SCALAR TRANSPORTED PDF
VALLADOLID, 2009
TERCERA REUNION DE LA SECCION ESPAÑOLA DEL INSTITUTO DE COMBUSTION, VALLADOLID (ESPAÑA) MAYO 2009
1 P.

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR**E4200 - Unidad de Sistemas de Concentración Solar**

AVILA, A.L.,TELLEZ, F.M.

THEORETICAL ANALYSIS ON THE INFLUENCE OF SELECTIVE AND ANTIREFLECTIVE COATINGS ON PARABOLIC TROUGH OVERALL EFFICIENCY
BERLIN, 2009

15TH SOLARPACES 2009, ELECTRICITY, FUELS AND CLEAN WATER POWERED BY THE SUN, BERLIN (GERMANY) 15-18 SEPTEMBER 2009
9 P.

BAYON, R.,ROJAS, E.,VALENZUELA, L.,ZARZA, E.,LEON, J.

EXPLAINING THE EXPERIMENTAL BEHAVIOUR OF A 100 KW THERMAL STORAGE MODULE WITH NITRATE SALTS AS PCM
2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009, BERLIN
7 P.

BAYON, R.,SAN VICENTE, G.,GERMAN, N.,MORALES, A.,ZARZA, E.

LAST GENERATION COATING FOR LOW-AND MID-TEMPERATURE SOLAR THERMAL COLLECTORS : ABSTRACT

INTERNATIONAL SYMPOSIUM ON STRUCTURE PROPERTY RELATIONSHIPS IN SOLID STATE MATERIALS, MANTE, JUNE 2008
2009
1 P.

CAÑADAS, I.,CAMBRONERO, L.E.G.,MARTINEZ, D.,RODRIGUEZ, J.

TECHNICAL FEASIBILITY OF ALUMINIUM FOAMING WITH CONCENTRATED SOLAR ENERGY
2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009, BERLIN
9 P.

CAÑADAS, I.,LLORENTE, J.,USERO, R.,MARTINEZ, D.,RODRIGUEZ, J.,FERNANDEZ, B.J.,VAZQUEZ, A.J.

REDUCTION OF SYNTHETIC HEMATITE TO MAGNETITE WITH SOLAR ENERGY
2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009, BERLIN
8 P.

FERNANDEZ-GARCIA, A., ZARZA, E., VALENZUELA, L., VALCARCEL, E., PEREZ, M.
A SMALL-SIZED PARABOLIC-TROUGH COLLECTOR FOR SUPPLYING THERMAL
ENERGY AT UP TO 250°C : CAPSOL PROJECT

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

8 P.

FERNANDEZ-GARCIA, A., ZARZA, E., VALENZUELA, L., VALCARCEL, E., PEREZ, M.
A SOLAR-BLIND IR CARERA PROTOTYPE

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

8 P.

FERNANDEZ-RECHE, J., FERNANDEZ-GARCIA, A.
PHOTOGRAMMETRIC INSPECTION OF THE LOW COST CAPSOL
PARABOLIC-TROUGH COLLECTOR PROTOTYPE

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

6 P.

FERNANDEZ-RECHE, J., ROJAS-MORIN, A., ALVAREZ DE LARA, M.
DEGRADATION ANALYSIS OF AISI 316TI STAINLESS STEEL SUBJECTED TO
THERMAL CYCLING UNDER CONCENTRATED SOLAR RADIATION

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

7 P.

LOPEZ, A., VIDAL, A., VALVERDE, A., DENK, T., BALLESTRIN, J., MONTERREAL, R.
TEST-BED FOR SOLAR HYDROGEN PRODUCTION ON A SOLAR TOWER

2009

15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR
POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009,
BERLIN

8 P.

RODRIGUEZ-GARCIA, M.M., MARQUEZ-PAYES, J.M., BIENCINTO, M., ADLER, J.P., DIEZ, L..E.
FIRST EXPERIMENTAL RESULTS OF A SOLAR PTC FACILITY USING GAS AS THE HEAT TRANSFER FLUID
2009
15TH SOLARPACES 2009, BERLIN, 15-18 SEPTEMBER 2009
8 P.

ROJAS BRAVO, E.
THE PROGRESS AND PROMISE OF MOLTEN SALT STORAGE
2009
3RD CONCENTRATED SOLAR THERMAL POWER WUMMIT, SEVILLE, 12 NOVEMBER 2009
11 P.

ROLDAN, M.I., CAÑADAS, I., CASAS, J.L.
THERMAL ANALYSIS OF A REACTOR IN A SOLAR FURNACE RECEIVER
2009
15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009, BERLIN
8 P.

ROLDAN, M.I., CAÑADAS, I., CASAS, J.L., MALLOL, G., MARTINEZ, D.
ANALISIS TERMICO Y SIMULACION DE UN REACTOR SOLAR PARA TRATAMIENTOS CERAMICOS
2009
XLIX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CERAMICA Y VIDRIO, 28-30 OCTUBRE 2009, LINARES
1 P.

E4300 - Unidad de Aplicaciones Medioambientales

CORONADO, J.M., SUAREZ, S., PORTELA, R., GRANDA, F., SANCHEZ, B., AVILA, P., RESTREPO, G.
REMOVAL OF AIRBORNE POLLUTANTS USING CONTINUOUS SOLAR PHOTOREACTORS
2009
EUROPACAT IX : CATALYSIS FOR A SUSTAINABLE WORLD, SEPTEMBER 2009, SALAMANCA
2 P.

HERNANDEZ-ALONSO, M.D., ALMEIDA, A.R., MOULIJN, J.A., MUL, G.
SELECTIVE PHOTO-OXIDATION OF CYCLOHEXANE ON TiO_2 : THE ROLE OF SURFACE CHARACTERISTICS
2009
COST CHEMISTRY D36 3RD WORKSHOP, OCTOBER 2009, BENAHAIVIS
2 P.

MUÑOZ-VICENTE, M.,SANCHEZ, M.,COBAS, G.,PORTELA, R.,AMILS, R.,SANCHEZ, B.

CHARACTERIZATION AND PHOTOCATALYTIC DESTRUCTION OF REAL INDOOR AIR

2009

V ENCUESTRO SOBRE APLICACIONES AMBIENTALES DE PROCESOS Y AVANZADOS DE OXIDACION (VEPOA), OCTUBRE 2009, SAO PAULO

4 P.

MUÑOZ-VICENTE, M.,SANCHEZ, M.,COBAS, G.,PORTELA, R.,AMILS, R.,SANCHEZ, B.

DETECTION, QUANTIFICATION AND PHOTOCATALYTIC REMOVAL OF INDOOR AIR POLLUTANTS

2009

V ENCUESTRO SOBRE APLICACIONES AMBIENTALES DE PROCESOS Y AVANZADOS DE OXIDACION (VEPOA), OCTUBRE 2009, SAO PAULO

2 P.

MUÑOZ-VICENTE, M.,SANCHEZ-MUÑOZ, M.,COBAS, G.,PORTELA, R.,AMILS, R.,SANCHEZ, B.

DESINFECION FOTOCATALITICA DE AIRE INTERIOR

2009

X CONGRESO ESPAÑOL : I CONGRESO IBEROAMERICANO DE SANIDAD AMBIENTAL, OCTUBRE 2009, LA CORUÑA

1 P.

MUÑOZ-VICENTE, M.,SANCHEZ-MUÑOZ, M.,COBAS, G.,PORTELA, R.,AMILS, R.,SANCHEZ, B.

CHARACTERIZATION AND PHOTOCATALYTIC DESTRUCTION OF REAL INDOOR AIR BIOAEROSOLS

2009

V ENCUESTRO NSOBRE APLICACIONES AMBIENTALES DE PROCESOS AVANZADOS DE OXIDACION, OCTOBER 2009, SAO PAULO : V EPOA

2 P.

PORTELA, R.,SANCHEZ, B.,SUAREZ, S.,AVILA, P.,RASMUSSEN, S.B.,ARCONADA, N.,CASTRO, Y.,DURAN, A.,CORONADO, J.M.

PHOTOCATALYTIC-BASED STRATEGIES FOR H₂S ELIMINATION

2009

2ND EUROPEAN CONFERENCE ON ENVIRONMENTAL APPLICATIONS OF ADVANCED OXIDATION PROCESSES (EAAOP2), SEPTEMBER 2009, NICOSIA

2 P.

SANCHEZ, M., MUÑOZ, M., GONZALEZ, A., COBAS, G., AMILS, R., SANCHEZ, B.
CARACTERIZACION DE BIOAEROSOLES EN AIRE INTERIOR DE DOS EDIFICIOS
EN MADRID (ESPAÑA)

2009

X CONGRESO ESPAÑOL : I CONGRESO IBEROAMERICANO DE SANIDAD
AMBIENTAL, OCTUBRE 2009, LA CORUÑA

2 P.

SANCHEZ, M., MUÑOZ, M., GONZALEZ, A., COBAS, G., POTELA, R., AMILS,
R., SANCHEZ, B.

FUNGAL INDOOR AIR CHARACTERIZATION IN AN OLD AND IN A MODERN
BUILDING OF MADRID, SPAIN

2009

9TH INTERNATIONAL HEALTHY BUILDINGS CONFERENCE AND EXHIBITION,
SEPTEMBER 2009, SYRACUSE

4 P.

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

ABANADES, A., CASAL, N., SORDO, F., IBARRA, A., PERLADO, J.M., GARCIA, A., VILA,
R., GONZALEZ, M.

THE LIQUID METAL LABORATORY OF TECHNOFUSION FACILITY
MOL, 2009

HELMERT 2009, 5TH INTERNATIONAL WORKSHOP ON MATERIALS FOR
HLM-COOLED REACTORS AND RELATED TECHNOLOGIES, MOL (BELGICA), 20 AL
22 ABRIL 2009

22 D.

AKIYAMA, T., HIRSCH, M., ESTRADA, T., HIDALGO, C., MIZUUCHI, T.

STATUS OF A STELLARATOR/HELIOTRON H-MODE DATABASE

PRINCETON, 2009

17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,
PRINCETON (USA)

12-16 OCTOBER 2009

5 P.

AREVALO, J., MCCARTHY, K.J., CARMONA, J.M., FONTDECABA, J.M.

PERFILES DE TEMPERATURA Y VELOCIDAD POLOIDAL DE IMPUREZAS EN
PLASMAS DEL TJ-II STELLARATOR

CIUDAD REAL : RSEF, 2009

XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ES-
PAÑA) SEPTIEMBRE 2009

2 P.

ASCASIBAR, E.

INTERNATIONAL COLLABORATIONS OF LNF-CIEMAT ON PLASMA PHYSICS
STUTT GART, 2009

5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON
STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009

8 D.

ASCASIBAR, E., ESTRADA, T., LINIERS, M., OCHANDO, M., TABARES, F.L., TAFALLA,
D., GUASP, J., JIMENEZ GOMEZ, R., CASTEJON, F., LOPEZ BRUNA, D., LOPEZ
FRAGUAS, A., PASTOR, I., CAPP A, A., FUENTES, C., (ET AL.)

GLOBAL CONFINEMENT IN NBI PLASMAS OF THE TJ-II STELLARATOR UNDER
LITHIUM-COATED WALL CONDITIONS

STUTT GART, 2009

5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON
STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009

11 D.

ASCASIBAR, E., ESTRADA, T., LINIERS, M., OCHANDO, M., TABARES, F.L., TAFALLA,
D., GUASP, J., JIMENEZ GOMEZ, R., CASTEJON, F., LOPEZ BRUNA, D., LOPEZ
FRAGUAS, A., PASTOR, I., CAPP A, A., FUENTES, C., (ET AL.)

GLOBAL CONFINEMENT IN NBI PLASMAS OF THE TJ-II STELLARATOR UNDER
LITHIUM-COATED WALL CONDITIONS

SOFIA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

4 P.

ASCASIBAR, E., ESTRADA, T., LINIERS, M., OCHANDO, M., TABARES, F.L., TAFALLA,
D., GUASP, J., JIMENEZ GOMEZ, R., CASTEJON, F., LOPEZ BRUNA, D., LOPEZ
FRAGUAS, A., PASTOR, I., CAPP A, A., FUENTES, C., FONTDECABA, J.M.

GLOBAL ENERGY CONFINEMENT STUDIES IN TJ-II NBI PLASMAS

PRINCETON, 2009

17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,

PRINCETON (USA) 12-16 OCTOBER 2009

5 P.

ASCASIBAR, E., TJ-II TEAM

RECENT RESULTS IN THE TJ-II STELLARATOR

MADRID, 2009

CCNB09-COORDINATING COMMITTEE ON NEUTRAL BEAMS MEETING,
NATIONAL FUSION

LABORATORY, CIEMAT, MADRID (SPAIN) JUNE 3-5, 2009

32 D.

BACIERO, A., ZURRO, B., CARRARO, L., PUIATTI, M.E., FLORIDO, R., TJ-II TEAM
A STUDY OF THE SENSITIVITY OF CARBON EMISSION LINES TO THE NEUTRAL
DENSITY PROFILE IN TJ-II ECRH PLASMAS

SOFIA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

1 P.

BACIERO, A., ZURRO, B., MCCARTHY, K.J., RAPISARDA, D., JIMENEZ REY, D., TJ-II
TEAM

ESTUDIOS DEL PLASMA DEL TJ.II CON TECNICAS ESPECTROSCOPICAS Y
DETECTORES BASADOS EN MATERIALES LUMINISCENTES

CIUDAD REAL : RSEF, 2009

XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ES-
PAÑA) SEPTIEMBRE 2009

2 P.

BARRERA, L., LUNA, E. DE LA, PEREZ, C., SOLANO, E.R., HOWELL, D., FIGINI,
L., BEURSKENS, M.N.A., BRIX, M., LOMAS, P., SAIBENE, G., SARTORI, F., CASTEJON,
F., JET EFDA CONTRIBUTORS

INBOARD AND OUTBOARD TYPE I ELM DYNAMICS IN JET MEASURED BY ECE

SOFIA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

4 P.

BELO, P., PARAIL, V., SOLANO, E.R., CORRIGAN, G., GIROUD, C., SPENCE, J., LOMAS,
P.L., JET EFDA CONTRIBUTORS

EFFECT OF THE INITIAL ELM ON IMPURITY TRANSPORT IN HOT ION H MODE
PLASMA

SOFIA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

4 P.

BLACKWELL, B., PRETTY, D., YAMAMOTO, S., ASCASIBAR, E., DETERING,
F., JIMENEZ GOMEZ, R., NAGASAKI, K., SAKAKIBARA, S.

RESULTS FROM AN INTERNATIONAL MHD DATA MINING COLLABORATION
PRINCETON, 2009

17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,
PRINCETON (USA)

12-16 OCTOBER 2009

28 D.

BLANCO, E., ESTRADA, T., HAPPEL, T.
STUDY OF RADIAL CORRELATION REFLECTOMETRY USING A 2D FULL-WAVE
CODE

LISBOA, 2009

9TH INTERNATIONAL REFLECTOMETRY WORKSHOP, LISBON (PORTUGAL)

4TH - 6TH MAY 2009

4 P.

BONDARENKO, O., ESTRADA, T., JIMENEZ GOMEZ, R., LOPEZ BRUNA, D., HAPPEL,
T., ROMERO, J., LOPEZ FRAGUAS, A., ASCASIBAR, E., BLANCO, E., TJ-II TEAM
INFLUENCE OF LOW ORDER RATIONAL SURFACES ON THE RADIAL ELECTRIC
FIELD OF TJ-II ECH PLASMAS

PRINCETON, 2009

17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,

PRINCETON (USA) 12-16 OCTOBER 2009

6 P.

BUSTOS, A.

INTRODUCCION A LA COMPUTACION EN GRID

MADRID, 2009

INTRODUCTION TO GRID COMPUTING, MADRID (ESPAÑA), 7 DE JULIO 2009

38 D.

BUSTOS, A.

INTRODUCTION TO GRID COMPUTING

ABINGDON, 2009

GOTIT 2 (GOAL ORIENTED TRAINING IN THEORY), JET LABORATORIES, CULHAM
SCIENCE CENTRE, OXFORDSHIRE (UNITED KINGDOM) 8 DE MAYO 2009

PAG. VAR.

BUSTOS, A., CASTEJON, F., FERNANDEZ, L.A., GARCIA, J., MARTIN MAYOR,
V., TARANCON, A., VELASCO, J.L.

COMPARISON BETWEEN 2D AND 3D TRANSPORT IN ITER USING A CITIZEN
SUPERCOMPUTER

SOFIA, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3 2009

POSTER Y 4P.

CAL, E. DE LA.(ET AL.)

ICRF WALL CONDITIONING: PRESENT STATUS AND DEVELOPMENTS FOR
FUTURE SUPERCONDUCTING FUSION MACHINES

GENT, 2009

18TH TOPICAL CONFERENCE ON RADIO FREQUENCY POWER IN PLASMAS,
GENT(BELGIUM) 24 TO 26 JUNE 2009

9 P.

CALVO, I.,CARRERAS, B.A.,GARCIA, L.,PEDROSA, M.A.,HIDALGO, C.

ZONAL FLOW-BASED INTERPRETATION OF LONG-DISTANCE CORRELATIONS IN
THE EDGE SHEAR LAYER OF TJ-II

SOFIA, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3

2009

4 P.

CAPPA, A.,ASCASIBAR, E.,CASTEJON, F.,TJ-II TEAM

ECRH PLASMA BREAKDOWN EXPERIMENTS IN THE TJ-II STELLARATOR

FRASCATI, 2009

3RD INTEGRATED OPERATION SCENARIOS TOPICAL GROUP MEETING ENEA,
FRASCATI (ITALY) 20TH-23RD OCTOBER 2009

7 D.

CAPPA, A.,LOPEZ BRUNA, D.,CASTEJON, F.,OCHANDO, M.,VAZQUEZ POLETTI,

J.L.,TERESHCHENKO, M.,HUEDO, E.,LLORENTE, I.M.

CALCULATED EVOLUTION OF THE ELECTRON BERNSTEINWAVE HEATING
DEPOSITIONPROFILE UNDER NBI CONDITIONS IN TJ-II PLASMAS

SOFIA, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3

2009

4 P.

CARMONA, J.M.
BEAM INSTRUMENTATION PLAN
OSAKA, 2009
IFMIF/EVEDA WORKSHOP, OSAKA (JAPON) SEPTIEMBRE 2009
45 D.

CASAL, N.,SORDO, F.,MOTA, F.,JORDANOVA, J.,GARCIA, A.,IBARRA, A.,VILA,
R.,RAPISARDA, D.,QUERAL, V.,PERLADO, M.
ASSESSMENT OF IFMIF SUITABILITY FOR IRRADIATION EXPERIMENTS ON
FUSION FUNCTIONAL MATERIALS
SAPPORO, 2009
14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM
14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009
POSTER

CASTEJON, F.
GRID COMPUTING FOR FUSION RESEARCH
STUTTGART, 2009
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON
STUDIES, IPF-UNIVERSITY STUTTGART (ALEMANIA), JULY 6-8 2009
8 D.

CASTEJON, F.
ISLAND HEALING IN TJ-II
STUTTGART, 2009
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON
STUDIES, IPF-UNIVERSITY STUTTGART (ALEMANIA), JULY 6-8 2009
12 D.

CASTEJON, F.,BUSTOS, A.
COMPARISON BETWEEN 2D AND 3D TRANSPORT IN ITER USING A CITIZEN
SUPERCOMPUTER
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL
(ESPAÑA)
SEPTIEMBRE 2009
9 D.

CASTEJON, F., CHYMEGA, A., EGUILIOR, S., ELISEEV, L.G., HERRANZ, J., KRUPNIK, L., LOPEZ BRUNA, D., LUNA, E. DE LA, MEDINA, F., MELNIKOV, A., OCHANDO, M.A.
KINETIC EFFECTS AND OUTWARD PARTICLE FLUX INDUCED BY ECRH IN TJ-II
CONVECTIVE FLUXES INDUCED BY ECRH IN TJ-II

SOFIA, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3 2009

1 P.

CASTRO, R., VEGA, J., FREDIAN, T., PURAHO, K., PEREIRA, A., PORTAS, A.
SECURING MDSPLUS IN A MULTI-ORGANIZATION ENVIRONMENT

AIX-EN-PROVENCE, 2009

SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19

JUNE 2009

1 P. Y POSTER

CASTRO, R., VEGA, J., PEREIRAS, A., ARCAS, G. DE, MURARI, A., KNEUPNER, K.,
PURAHO, K.

REAL-TIME REMOTE DIAGNOSTIC MONITORING TEST-BED IN JET

AIX-EN-PROVENCE, 2009

SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009

1 P.

CAUGHMAN, J.B.O., CAPP, A., CASTEJON, F., FERNANDEZ, A., GARCIA REGAÑA,
J.M., RASMUSSEN, D.A., WILGEN, J.B.

ELECTRON BERNSTEIN WAVE EMISSION MEASUREMENTS ON THE TJ-II
STELLARATOR

GENT, 2009

18TH TOPICAL CONFERENCE ON RADIO FREQUENCY POWER IN PLASMAS,
GENT (BELGIUM) 24 TO 26 JUNE 2009

1 P.

ESTEBAN, L., SANCHEZ, M., LOPEZ, J.A., NIETO, O., SANCHEZ, J.P.

PLASMA DENSITY MEASUREMENT IN TJ-II INFRARED
INTERFEROMETER - ADVANCED PROCESSOR BASED ON FPGA'S
AIX-EN-PROVENCE, 2009

SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009

1 P.

ESTRADA, T., BONDARENKO, O., HAPPEL, T., LOPEZ BRUNA, D.
INFLUENCE OF LOW ORDER RATIONAL SURFACES ON THE RADIAL ELECTRIC
FIELD MEASURED BY DOPPLER REFLECTOMETRY
STUTT GART, 2009
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIO TRON
STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009
11 D.

ESTRADA, T., HAPPEL, T., LOPEZ BRUNA, D., ASCASIBAR, E., BLANCO, E., HIDALGO,
C., JIMENEZ GOMEZ, R., LINIERS, M., TABARES, F.L., TAFALLA, D., TJ-II TEAM
L-H TRANSITION EXPERIMENTS IN TJ-II
PRINCETON, 2009
17TH INTERNATIONAL STELLARATOR / HELIO TRON WORKSHOP 2009,
PRINCETON (USA)
12-16 OCTOBER 2009
7 P.

ESTRADA, T., TJ-II TEAM
SHEARED FLOWS AND TRANSITIONS TO IMPROVED CONFINEMENT REGIMES IN
THE STELLARATOR TJ-II
STUTT GART, 2009
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIO TRON
STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009
20 D.

ESTRADA, T., TJ-II TEAM
PHYSICS OF SHEARED FLOWS AND TRANSITIONS TO IMPROVED CONFINEMENT
REGIMES IN THE TJ-II STELLARATOR
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
1 P.

FERNANDEZ, I., JUANAS, J., RODRIGUEZ, R., RIOS, L., VAZQUEZ, P., BAYON,
A., DIAZ, J.I., ALONSO, J., SEDANO, L.A.
ESTUDIO DE DETALLE DE VARIOS PROCESOS DE MANIPULACION REMOTA DE
TBM EN ITER
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
4 P.

FERREIRA, J.A.,TABARES, F.L.,IBARRA, A.,VILA, R.,TECHNO FUSION TEAM
TECHNOFUSION: A NEW FACILITY FOR MATERIAL AND TECHNOLOGIC STUDIES
JÜLICH, 2009

12TH INTERNATIONAL WORKSHOP ON PLASMA-FACING MATERIALS AND
COMPONENTS FOR FUSION APPLICATIONS (PFMC12), JÜLICH (ALEMANIA) 11 AL
14 MAYO 2009

POSTER

FLORIDO,R.,SUAREZ, D.,RODRIGUEZ, R.,GIL, J.M.,RUBIANO, J.G.,MARTEL,
P.,MINGUEZ, E.,ZURRO, B.,BACIERO, A.

PROGRESS ON THE COLLISIONAL-RADIATIVE MODELING AND THE ANALYSIS OF
LOCAL LINE EMISSION PROFILES OF CARBON IMPURITIES

ATLANTA, 2009

51ST ANNUAL MEETING OF THE DIVISION OF PLASMA PHYSICS, ATLANTA
(ESTADOS UNIDOS) NOVEMBER 2 - 6 2009

1 P.

FONTDECABA, J.M.,PASTOR, I.,AREVALO, J.,HERRANZ, J.,MCCARTHY,
K.J.,SANCHEZ BURILLO, G.

COMPARISONS OF ELECTRON TEMPERATURE AND DENSITY, AND ION
TEMPERATURE PROFILES IN THE TJ-II STELLARATOR WITH A LI COATED WALL
GIFU, 2009

19TH INTERNATIONAL TOKI CONFERENCE (ITC19) ON ADVANCED PHYSICS IN
PLASMA AND FUSION RESEARCH, GIFU (JAPAN) DECEMBER 8 - 11 2009

4 P.

FONTDECABA, J.M.,TRIBALDOS, V.,GUASP, J.,PETROV, S.,BALBIN, R.,AREVALO, J.
ION CONFINEMENT STUDIES IN NBI HEATED TJ-II PLASMAS USING CX-NPA
DIAGNOSTICS

SOFA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

4 P.

FRADERA, J.,SEDANO, L.A.,BATET, LL.,MORENO, C.,MAS DE LES VALLS, E.

NUMERIC IMPLEMENTATION OF TWOPHASE TRITIUM MODELS FOR NATURAL
HELIUM NUCLEATED BUBBLES IN LEADLITHIUM HCLL BREEDING BLANKET
CHANNELS

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM
14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

1 P.

FRADERA, J., SEDANO, L.A., MAS DE LES VALLES, E., BATET, L.
MODELO DE NUCLEACION, CRECIMIENTO Y TRANSPORTE DE BURBUJAS DE
HELIO PARA METALES LIQUIDOS EN TECNOLOGIAS DE ENVOLTURA
REGENERADORA
SEVILLA, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
22 P.

GARCIA REGAÑA, J.M., CAPPA, A., CASTEJON, F., TERESHCHENKO, M., CAUGHMAN,
J.B.O.
LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE
DENVER, 2009
2009 INTERNATIONAL SHERWOOD FUSION THEORY CONFERENCE, DENVER,
COLORADO (ESTADOS UNIDOS) MAY 3-5 2009
POSTER

GARCIA REGAÑA, J.M., CASTEJON, F., CAPPA, A., TERESHCHENKO, M.
EBCD CALCULATION IN THE TJ-II USING DIFFERENT MODELS
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
4 P.

GIESE, P., CASTRO, R., SCHWENN, U., VEGA, J.
STATUS OF EFDA REMOTE PARTICIPATION TOOLS AND NEEDS
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

GOMEZ IGLESIAS, A., VEGA, M.A., CARDENAS, M., MORALES, E., CASTEJON, F.
GRID-ORIENTED SCATTER SEARCH ALGORITHM
KUOPIO, 2009
INTERNATIONAL CONFERENCE ON ADAPTATIVE AND NATURAL COMPUTING
ALGORITHMS (ICANNGA'09), KUOPIO (FINLANDIA) 23-25 ABRIL DE 2009
10 P.

GOMEZ IGLESIAS, A., VEGA, M.A., CASTEJON, F., CARDENAS, M., MORALES, E.
GRID-ENABLED MUTATION-BASED GENETIC ALGORITHM TO OPTIMISE
NUCLEAR FUSION DEVICES
LAS PALMAS DE GRAN CANARIA, 2009
12TH INTERNATIONAL CONFERENCE ON COMPUTER AIDED SYSTEMS THEORY,
LAS PALMAS DE GRAN CANARIA (ESPAÑA) 15-20 FEBRERO DE 2009
8 P.

GOMEZ IGLESIAS, A., VEGA, M.A., CASTEJON, F., CARDENAS, M., MORALES, E.
SCATTER SEARCH AND GRID COMPUTING TO IMPROVE NUCLEAR FUSION
DEVICES
SOZOPOL, 2009
7TH INTERNATIONAL CONFERENCE ON LARGE-SCALE SCIENTIFIC
COMPUTATIONS, SOZOPOL (BULGARIA) JUNE 4-8 2009
14 P.

GOMEZ IGLESIAS, A., VEGA, M.A., CASTEJON, F., CARDENAS, M., MORALES, E.
A GRID-ORIENTED CROSSOVER GENETIC ALGORITHM TO OPTIMISE NUCLEAR
FUSION DEVICES
VALENCIA, 2009
3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN)
MAY 20-22, 2009
10 P.

GONZALEZ, J., RUIZ, M., BARRERA, E., LOPEZ, J.M., ARCAS, G. DE, VEGA, J.
SERVICES ORIENTED ARCHITECTURE FOR ADAPTIVE AND INTELLIGENT DATA
ACQUISITION AND PROCESSING SYSTEM IN LONG PULSE FUSION EXPERIMENTS
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19
JUNE 2009
1 P.

HAPPEL, T., ESTRADA, T., BLANCO, E.
DOPPLER REFLECTOMETER SYSTEM IN THE STELLARATOR TJ-II
LISBOA, 2009
9TH INTERNATIONAL REFLECTOMETRY WORKSHOP, LISBON (PORTUGAL)
4TH - 6TH MAY 2009
4 P.

HAPPEL, T.,ESTRADA, T.,ELISEEV, L.,HIDALGO, C.,BLANCO, E.
PERPENDICULAR PLASMA VELOCITY AND RADIAL ELECTRIC FIELD PROFILES
MEASURED BY DOPPLER REFLECTOMETRY IN THE STELLARATOR TJ-II
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
POSTER

HAPPEL, T.,ESTRADA, T.,ELISEEV, L.,HIDALGO, C.,BLANCO, E.
PERPENDICULAR PLASMA VELOCITY AND RADIAL ELECTRIC FIELD PROFILES
MEASURED BY DOPPLER REFLECTOMETRY IN THE STELLARATOR TJ-II
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
4 P.

HERAS, E. DE LAS,LAстра, D.,VEGA, J.,RUIZ, M.,CASTRO, R.,BARRERA, E.
WEB BASED SYSTEM ARCHITECTURE FOR LONG PULSE REMOTE
EXPERIMENTATION
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH, AIX-EN-
PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

IBARRA, A.,TABARES, F.L.,TECHNOFUSION TEAM
THE PWI FACILITY (PALOMA) AT TECHNOFUSION : THE NATIONAL CENTRE FOR
FUSION TECHNOLOGIES
GARCHING, 2009
EFDA MEETING ON EUROPEAN PWI FACILITIES, GARCHING (ALEMANIA),
JUNE 2009
13 D.

IGLESIAS, D.,ARRANZ, F.,ARROYO, J.M.,BARRERA, G.,BRAÑAS, B.,CASAL,
N.,GARCIA, M.,LOPEZ, D.,MARTINEZ, J.L.,MAYORAL, A.,OGANDO, F.,PARRO,
M.,OLIVER, C.,RAPISARDA, D.,(ET AL.)
THE IFMIF-EVEDA ACCELERATOR BEAM DUMP DESIGN
SAPPORO, 2009
14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM
14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009
14 P.

JIMENEZ REY, D., VILA, R., IBARRA, A., MOTA, F., ORTIZ, J.C., MARTINEZ ALBERTOS, J.L., ROMAN, R., GONZALEZ, M., GARCIA CORTES, I., PERLADO, J.M.
THE MULTI-ION-IRRADIATION LABORATORY OF TECHNOFUSIÓN FACILITY AND ITS RELEVANCE FOR FUSION APPLICATIONS

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

POSTER

LAGOMACINI, J.C., BRAVO, D., LEON, M., MARTIN, P., IBARRA, A., MARTIN, A., LOPEZ, F.J.

EPR STUDY OF GAMMA AND NEUTRON IRRADIATION EFFECTS ON KU1, KS-4V AND INFRASIL 301 SILICA GLASSES

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

POSTER

LEON, M., MARTIN, P., IBARRA, A., HODGSON, E.R.

THERMAL STABILITY OF GAMMA IRRADIATION INDUCED DEFECTS FOR DIFFERENT FUSED SILICAS

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

POSTER

LOPEZ BRUNA, D.

LA INVESTIGACION EN FUSION NUCLEAR

MADRID, 2009

JORNADAS DE CIENCIA DEL CMU LOYOLA 2009: ENERGIA NUCLEAR, MADRID (ESPAÑA)

21 ABRIL 2009

30 D.

LOPEZ BRUNA, D., ROMERO, J.A., LOPEZ FRAGUAS, A., REYNOLDS, J.M., BLANCO, E., ESTRADA, T., TAFALLA, D., OCHANDO, M.A., MEDINA, F., JIMENEZ,

R., ASCASIBAR, E., VARGAS, V.I., TJ-II TEAM

LOCAL EFFECTS OF MAGNETIC RESONANCES IN ECRH PLASMAS OF THE TJ-II HELIAC

PRINCETON, 2009

17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,

PRINCETON (USA) 12-16 OCTOBER 2009

7 P.

LOPEZ BRUNA, D.,TJ-II TEAM
DYNAMIC ROTATIONAL TRANSFORM SCANS IN TJ-II ECH PLASMAS
STUTT GART, 2009
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON
STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009
13 D.

LOPEZ, J.M.,RUIZ, M.,BORREGO, J.,ARCAS, G. DE,BARRERA, E.,VEGA, J.
A VERSATILE TRIGGER AND SYNCHRONIZATION MODULE WITH IEEE1588
CAPABILITIES AND EPICS SUPPORT
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

LUNA, E. DE LA, BARRERA, L.,SOLANO, E.,(ET AL.)
MAGNETIC ELM TRIGGERING USING THE VERTICAL STABILIZATION
CONTROLLER IN JET
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

LUNA, E. DE LA,JET EFDA CONTRIBUTORS
ELM MITIGATION STUDIES IN JET AND IMPLICATIONS FOR ITER
ATLANTA, 2009
51ST ANNUAL MEETING OF THE APS DIVISION OF PLASMA PHYSICS, ATLANTA
(USA) NOVEMBER 2-6 2009
PAG VAR.

MAKILI, L.,VEGA, J.,DORMIDO, S.,PASTOR, I.,PEREIRA, A.,PORTAS, A.,PEREZ
RISCO, D.,RODRIGUEZ FERNANDEZ, M.,BUSCH, P.
UPGRADE OF THE AUTOMATIC ANALYSIS SYSTEM IN THE TJ-II THOMSON
SCATTERING DIAGNOSTIC: NEW IMAGE RECOGNITION CLASSIFIER AND FAULT
CONDITION DETECTION
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

MARTINELL, J.J., LOPEZ BRUNA, D., CASTEJON, F., VARGAS, V.I., GUTIERREZ, C., ORTIZ, A.
RADIAL ELECTRIC FIELD COMPUTATIONS IN TJ-II AND COMPARISON WITH HIBP MEASUREMENTS
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
4 P.

MC CARTHY, K.J., AREVALO, J., TRIBALDOS, V., FONTDECABA, J.M., TJ-II TEAM
THE OBSERVATION OF SPECTRAL LINES FROM IONS OF FAST OXYGEN INJECTED INTO THE TJ-II STELLARATOR DURING NEUTRAL BEAM HEATING
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

MCCARTHY, K.J., AREVALO, J., TRIBALDOS, V., FONTDECABA, J.M.
A STUDY OF FAST OXYGEN IONS ORIGINATING FROM THE NEUTRAL BEAM INJECTION HEATERS IN THE TJ.II STELLARATOR
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009
2 P.

MOREAU, PH., LE-LUYER, A., PASTOR, P., MALARD, PH., LISTER, J.B., MORET, J.M., CHITARIN, G., PERUZZO, S., VILA, R., ROMERO, J.A., BRICHARD, B., BOLSHAKOVA, I., DURAN, I.
DEVELOPMENT OF A MAGNETIC DIAGNOSTIC SUITABLE FOR THE ITER RADIATION ENVIRONMENT
MARSELLA, 2009
FIRST INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NUCLEAR INSTRUMENTATION, MEASUREMENT METHODS AND THEIR APPLICATIONS, MARSEILLE (FRANCE) 7-10 JUNE 2009
2 P.

MORENO, C., SEDANO, L.A.

A PFD-BASED 1D MODEL FOR DYNAMIC AND TRANSIENT TRITIUM TRANSFERS BETWEEN ITER HCLL TBM AUXILIARY SYSTEMS

SAN DIEGO, 2009

23RD SYMPOSIUM ON FUSION ENGINEERING (SOFE 23), SAN DIEGO, CALIFORNIA (USA) 31 MAYO - 5 JUNIO 2009

4 P.

MOROÑO, A., MANZANO, J., MALO, M., HODGSON, E.R.

RADIATION INDUCED HELIUM RELEASE FOR HOT PRESSED SIC

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

POSTER

MOTA, F., ORTIZ, C.J., IBARRA, A., VILA, R.

NEUTRON-INDUCED DAMAGE EVOLUTION UNDER BEAM RASTER SCANNER CONDITIONS FOR IFMIF

SAPPORO, 2009

14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009

POSTER

MOTA, F., SORDO, F., IBARRA, A., GARCIA, A., CASAL, N., RAPISARDA, D., QUERAL, V., CUARENTAL, I., ORTIZ, C.J.

NEUTRONIC CALCULATIONS PERFORMED AT CIEMAT BY THE TEST CELL TEAM

OSAKA, 2009

IFMIF/EVEDA WORKSHOP, OSAKA (JAPON) SEPTIEMBRE 2009

16 D.

MURARI, A., VEGA, J., MAZON, D., RATTA, G.A., VAGLIASINDI, G.

NEW INFORMATION PROCESSING METHODS FOR CONTROL IN FUSION

AIX-EN-PROVENCE, 2009

SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH, AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009

1 P.

ORTIZ, C.J., CATURLA, M.J., FU, C.C., WILLAIME, F.
MODELLING OF THE DIFFUSION AND CLUSTERING IN IRRADIATED α -FE
SAN FRANCISCO, 2009
TMS 2009. 138TH ANNUAL MEETING AND EXHIBITION, SAN FRANCISCO
(ESTADOS UNIDOS) FEBRUARY 15-19 2009
1 P.

ORTIZ, C.J., TERYTYEV, D., OLSSON, P., VILA, R., MALERBA, L.
SIMULATION OF DEFECT EVOLUTION IN ELECTRON-IRRADIATED DILUTE FeCr
ALLOYS
SAPPORO, 2009
14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM
14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009
13 D.

PEDREIRA, P., ESTEBAN, L., CRIADO, A.R., ACEDO, P., SANCHEZ, M., SANCHEZ, J.
WORKS TOWARD THE EVALUATION OF THE ULTIMATE SPATIAL RESOLUTION OF
THE NEW TWOCOLOR HETERODYNE INTERFEROMETER FOR ELECTRON
DENSITY MEASUREMENTS IN THE TJ-II STELLARATOR
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
4 P.

PEDROSA, M.A., HIDALGO, C., SILVA, C., CARRALERO, D., ASCASIBAR,
E., CARRERAS, B.A., ESTRADA, T., TABARES, F.L., TAFALLA, D., GUASP, J., LINIERS,
M., LOPEZ FRAGUAS, A., MILLIGEN, B. VAN, OCHANDO, M.A.
EVIDENCE OF MULTI-SCALE CORRELATIONS OF FLUCTUATIONS DURING
TRANSITION TO HIGH CONFINEMENT REGIMES IN THE TJ-II STELLARATOR
PLASMAS
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

PELAEZ, R.J., ZURRO, B., BACIERO, A., RAPISARDA, D.
PROBING THE EDGE ION TEMPERATURE BY PASSIVE DOPPLER SPECTROSCOPY
IN THE TJ-II STELLARATOR
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

PORTAS, A., PEREIRA, A., VEGA, J., CASTRO, R.
DISTRIBUTED OPEN ENVIRONMENT FOR DATA RETRIEVAL BASED ON PATTERN
RECOGNITION TECHNIQUES
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

PRETTY, D., VEGA, J., OCHANDO, M., TABARES, F.L.
EMPIRICALLY DERIVED BASIS FUNCTIONS FOR UNSUPERVISED CLASSIFICATION
OF RADIAL PROFILE DATA AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

RAMIREZ, J., DORMIDO, S., VEGA, J.
AUTOMATIC PARALLELIZATION OF CLASSIFICATION SYSTEMS BASED ON
SUPPORT VECTOR MACHINES: COMPARISON AND APPLICATION TO THE JET
DATABASE AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009
1 P.

REICHLER, R., CAL, E. DE LA, CORRE, Y., JOANNY, M., MANZANARES, A., PABLOS, J.L.
DE, SALASCA, S., TRAVERE, M.
ON THE OPERATIONAL SPECIFICATIONS AND ASSOCIATED R&D FOR THE VIS/IR
DIAGNOSTIC FOR ITER
MARSELLA, 2009
FIRST INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NUCLEAR
INSTRUMENTATION, MEASUREMENT METHODS AND THEIR APPLICATIONS,
MARSEILLE (FRANCE) 7-10 JUNE 2009
6 P.

RODRIGUEZ, D., SERRANO, M.
RE-VISITANDO LOS CRITERIOS DE BAJA ACTIVACIÓN PARA LOS MATERIALES
ESTRUCTURALES DE LOS TBM DE ITER
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
POSTER

RODRIGUEZ, D.,SERRANO, M.
RE-VISITANDO LOS CRITERIOS DE BAJA ACTIVACION PARA LOS MATERIALES
ESTRUCTURALES DE LOS TBM DE ITER
SEVILLA : SNE, 2009
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009
7 P.

ROMERO, J.A.,LOPEZ FRAGUAS, A.,LOPEZ BRUNA, D.,ASCASIBAR, E.,JIMENEZ
GOMEZ, R.,ESTRADA, T.,HAPPEL, T.,BONDARENKO, O.,MEDINA, F.,OCHANDO,
R.,CARRASCO, R.,PACIOS, L.,PEÑA, A. DE LA,LAPAYESE, F.,TJ-II TEAM
A FLUX CONTROL TOOL TO PERFORM SINGLE DISCHARGE MAGNETIC
CONFIGURATION SWEEPING AT THE TJ-II HELIAC
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

ROSSI, L.,CASTEJON, F.,LINIERS, M.
A PARALLEL 3D PIC/MC CODE FOR THE SIMULATION OF THE NEUTRALIZER AND
ERID DEVICES
MADRID, 2009
CCNB09-COORDINATING COMMITTEE ON NEUTRAL BEAMS MEETING,
NATIONAL FUSION LABORATORY, CIEMAT, MADRID (SPAIN) JUNE 3-5, 2009
22 D.

RUIZ, M.,VEGA, J.,BARRERA, E.,GONZALEZ, J.,MURARI, A.,MELENDEZ, R.,RATTA,
G.A.,GONZALEZ, S.,JET EFDA CONTRIBUTORS
TEST BED OF A REAL TIME DETECTION SYSTEM OF L/H & H/L TRANSITIONS
IMPLEMENTED WITH THE ITMS PLATFORM
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19
JUNE 2009
1 P.

SANCHEZ, E.,KLEIBER, R.,HATZKY, R.,SOBA, A.,SAEZ, X.,CASTEJON, F.,CELA, J.M.
PLASMA SIMULATIONS USING THE EUTERPE GYROKINETIC CODE
VALENCIA, 2009
I JORNADAS IBERICAS DE SUPERCOMPUTACION, UNIVERSIDAD POLITECNICA
DE VALENCIA (UPV), VALENCIA (ESPAÑA) 19 MAYO 2009
20 D.

SANCHEZ, J., IBARRA, A., PERLADO, J.M., ABANADES, A., ARACIL, R., CASAL, R., FERREIRA, J.A., GARCIA, A., GARCIA CORTES, I., GONZALEZ, M., JIMENEZ REY, D., MUÑOZ, A., MOTA, F., PAREJA, R., (ET AL.)

TECHNOFUSION: A NEW CENTRE FOR THE DEVELOPMENT OF FUSION TECHNOLOGIES AND FUSION REACTOR DEVICES

ERICEIRA, 2009

14TH INTERNATIONAL CONFERENCE ON EMERGING NUCLEAR ENERGY SYSTEMS, ERICEIRA (PORTUGAL) 29 JUNIO-3 JULIO 2009

9 P.

SANCHEZ, J., IBARRA, A., VILA, R., GONZALEZ, M., TABARES, F.L., JIMENEZ REY, D., ROMAN, R., PERLADO, J.M., ARACIL, R., ABANADES, A., PAREJA, R.

TECHNOFUSION: INNOVATIVE RESEARCH CENTRE FOR FUSION TECHNOLOGIES AND THERMONUCLEAR REACTOR DEVICES

BILBAO, 2009

MULTI-MW SPALLATION NEUTRON SOURCES: CURRENT CHALLENGES AND FUTURE PROSPECTS, BILBAO (ESPAÑA) 16-18 MARZO 2009

POSTER

SANCHEZ, J., SEDANO, L., VEREDAS, G., CASTRO, P., HODGSON, E.R., IBARRA, A., QUIÑONES, J., SERRANO, M., MOROÑO, A., VEGA, J., HERRANZ, L.E., ALONSO, J., (ET AL.)

CONSOLIDER TECNO_FUS: PROGRAMA DE TECNOLOGIA DE FUSION NUCLEAR DE DESARROLLO DE INGENIERIA DE DETALLE DE ENVOLTURAS

REGENERADORAS DUALES HE/PB15.7LI Y TECNOLOGIAS SUBYACENTES ASOCIADAS

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

POSTER

SANCHEZ, M., ESTEBAN, L., PEDREIRA, P., SANCHEZ, J., KORNEJEW, P., HIRSCH, M., KÖNIG, R., ACEDO, P.

REDUCTION OF THERMO-OPTICAL ZNSE WINDOWS EFFECT IN THE TJ-II DIAGNOSTIC: INFRARED INTERFEROMETER

SOFIA, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3 2009

4 P.

SANZ, J., SAUVAN, P., OGANDO, F., GARCIA, M., LOPEZ, D., MAYORAL, A., ORTIZ, F., CATALAN, J.P., ANTON, P., CABELLOS, O., PERLADO, J.M., VILA, R., BRAÑAS, B., IBARRA, A.

PROTECCION RADIOLOGICA EN ACELERADORES DE IONES DISEÑADOS PARA DESARROLLO DE TECNOLOGIAS DE FUSION: NECESIDAD DE UNA NUEVA METODOLOGIA COMPUTACIONAL

SEVILLA : SNE, 2009

35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009

9 P.

SOLANO, E.R., BARRERA, L., LUNA, E. DE LA, LOPEZ FRAGUAS, A., (ET AL.)

HIGH TEMPERATURE PEDESTALS IN JET AND CONFINED CURRENT FILAMENTS

SOFIA : EPS, 2009

36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)

JUNE 29 - JULY 3, 2009

4 P.

TABARES, F.L.

IMPACT OF WALL CONDITIONING ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR

WICONSIN, 2009

UNIVERSITY OF MADISON, WISCONSIN, USA, APRIL 2009

36 D.

TABARES, F.L.

TECHNOFUSION. AN INNOVATIVE RESEARCH CENTRE FOR FUSION TECHNOLOGIES AND THERMONUCLEAR REACTOR DEVICES

2009

FOM INSTITUTE FOR PLASMA PHYSICS RIJNHUIZEN, MARCH 2009

18 P.

TABARES, F.L.

IMPACT OF LI WALL CONDITIONING ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR

PRINCETON, 2009

PRINCETON NATIONAL LABORATORY, PRINCETON, USA, APRIL 2009

38 D.

TABARES, F.L.

PWI AND DIVERTOR ISSUES FOR ITER: HOW CAN STELLARATORS/HELIOTRONS CONTRIBUTE?

STUTT GART, 2009

5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON STUDIES, IPF-UNIVERSITY STUTT GART (ALEMANIA), JULY 6-8 2009

4 D.

TABARES, F.L.

ON THE USE OF PLASMA-PRODUCED ACTIVE NITROGEN FOR THE INHIBITION OF CARBON/TRITIUM LAYER DEPOSITION IN FUSION DEVICES

ILLINOIS, 2009

INTERNATIONAL IUVESTA HIGHLIGHT SEMINAR, URBANA, ILLINOIS, (USA) 20-21 APRIL 2009

42 D.

TABARES, F.L.

LITHIUM SPUTTERING STUDIES IN TJ-II

LJUBLJANA, 2009

MEETING OF HIGH-Z /METAL PFC SEWG (JOINTLY WITH THE TRANSIENT HEAT LOADS SEWG), LJUBLJANA (ESLOVENIA) OCTOBER 1-2 2009

11 D.

TABARES, F.L.

ROLE OF LI-WALLS ON FUELLING AND PARTICLE CONTROL

GARCHING, 2009

EFDA MEETING ON FUELLING AND PARTICLE CONTROL, GARCHING, 19-20 MARZO 2009

24 D.

TABARES, F.L.,(ET AL.)

A PWI FACILITY FOR REACTOR MATERIALS STUDIES IN MADRID

JÜLICH, 2009

WORKSHOP ON “PLASMA-WALL INTERACTIONS IN NUCLEAR ENVIRONMENT”, JÜLICH (ALEMANIA) 29-30 ENERO 2009

9 D.

TABARES, F.L., FERREIRA, A., RAMOS, A., VAN DER MEIDEN, R.A.L. H., VAN ROOIJ, G., RAPP, J.

SCAVENGER EXPERIMENTS AT PILOT-PSI

CADARACHE, 2009

SEWG (SPECIAL EXPERT WORKING GROUP) ON FUEL RETENTION, CADARACHE (FRANCIA), 15-17 JUNIO 2009

11 D.

TABARES, F.L., FERREIRA, J.A., ALEGRE, D.
EFFECT OF WALL CONDITIONS ON THE FINAL PRODUCTS ORIGINATED FROM
SCAVENGER MIXTURES
JÜLICH, 2009
12TH INTERNATIONAL WORKSHOP ON PLASMA-FACING MATERIALS AND
COMPONENTS FOR FUSION APPLICATIONS (PFMC12), JÜLICH (ALEMANIA) 11 AL
14 MAYO 2009
POSTER

TABARES, F.L., FERREIRA, J.A., RAMOS, A., ROOIJ, G. VAN, WESTERHOUT, J., AL
R., RAPP, J.
SCAVENGER EXPERIMENTS AT PILOT PSI: THE ROLE OF REMOTELY INJECTED
SPECIES ON THE FILM INHIBITION EFFICIENCY
BOCHUM, 2009
19TH INTERNATIONAL SYMPOSIUM ON PLASMA CHEMISTRY, BOCHUM
(GERMANY) JULY 2009
4 P.

TABARES, F.L., OCHANDO, M., TAFALLA, D., MEDINA, F., MCCARTHY, K.J., LINIERS,
M., GUASP, J., ASCASIBAR, E., ESTRADA, T., PASTOR, I., TJ-II TEAM
CONTROL OF PLASMA PROFILE BY GAS AND IMPURITY INJECTION IN TJ-II
UNDER LI WALL CONDITIONS
SOFIA, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3 2009
4 P.

TABARES, F.L., TJ-II TEAM
ENERGY AND PARTICLE BALANCE STUDIES IN THE FULL LITHIATED TJ-II
STELLARATOR
PRINCETON, 2009
17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,
PRINCETON (USA) 12-16 OCTOBER 2009
1 P.

VEGA, J., MURARI, A., GONZALEZ, S., JET EFDA CONTRIBUTORS
UNIVERSAL METHOD FOR AUTOMATIC EVENT LOCATION IN WAVEFORMS AND
VIDEO-MOVIES. APPLICATION TO MASSIVE NUCLEAR FUSION DATABASES
ABINGDON, 2009
JET TASK FORCE D MEETING, CULHAM SCIENCE CENTER (UNITED KINGDOM),
5TH MARCH 2009
42 D.

VEGA, J.,MURARI, A.,RATTA, G.A.,GONZALEZ, S.,DORMIDO, S.,JET EFDA
CONTRIBUTORS
PROGRESS ON STATISTICAL LEARNING SYSTEMS AS DATA MINING TOOLS FOR
THE CREATION OF AUTOMATIC DATABASES IN FUSION ENVIRONMENTS
AIX-EN-PROVENCE, 2009
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA
ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH,
AIX-EN-PROVENCE (FRANCE) 15 - 19
JUNE 2009
19 D.

VEGA, J.,MURARI, A.,RATTA, G.A.,GONZALEZ, S.,DORMIDO, S.,JET EFDA
CONTRIBUTORS
PROGRESS ON STATISTICAL LEARNING SYSTEMS AS DATA MINING TOOLS FOR
THE CREATION OF AUTOMATIC DATABASES IN FUSION ENVIRONMENTS
ABINGDON, 2009
JET TASK FORCE D MEETING, CULHAM SCIENCE CENTER (UNITED KINGDOM),
4TH JUNE 2009
17 D.

VEGA, J.,MURARI, A.,RATTA, G.A.,GONZALEZ, S.,DORMIDO, S.,PEREIRA, A.
DATA MINING TOOLS AND STATISTICAL LEARNING SYSTEMS
MADRID, 2009
KICK-OFF MEETING OF THE 'DATA ANALYSIS AND CALIBRATION TECHNIQUES'
EUROPEAN WORKING GROUP, MADRID (SPAIN), 23-24 JUNE 2009
16 D.

VEGA, J.,MURARI, A.,RATTA, G.A.,VAGLIASINDI, G.,JOHNSON, M.F.,VRIES, P.C.
DE,RUIZ, M.,FELTON, R.,JET EFDA CONTRIBUTORS
RT DISRUPTION AVOIDANCE AT JET: PRESENT AND POSSIBLE ACTIONS
CULHAM SCIENCE CENTRE, 2009
KICK-OFF MEETING OF THE 'FEEDBACK CONTROL GROUP' EUROPEAN
WORKING GROUP, CULHAM SCIENCE CENTRE (UK) 29TH-30TH JULY, 2009
14 D.

WAUTERS, T.,DOUAI, D.,BREMONT, S.,CAL, E. DE LA,LOMBARD, G.,LYSSOIVAN,
A.,PEGOURIE, B.,TSITRONE, E.
ION CYCLOTRON WALL CONDITIONING EXPERIMENTS ON TORE SUPRA IN
PRESENCE OF THE TOROIDAL MAGNETIC FIELD
GENT, 2009
18TH TOPICAL CONFERENCE ON RADIO FREQUENCY POWER IN PLASMAS,
GENT(BELGIUM) 24 TO 26 JUNE 2009
5 P.

WIEGMANN, C.,SUZUKI, Y.,GEIGER, J.,SOLANO, E.R.,LIANG, Y.,SUN, Y.,REITER, D., WOLF, R.C.
3D MHD EQUILIBRIUM CALCULATIONS FOR TOKAMAKS WITH THE HINT2 CODE
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

ZURRO, B.,BACIERO, A.,HOLLMANN, E.,TILLACK, M.,LINIERS, M.,FERNANDEZ, A.,CAPPA, F.,MEDINA, A.,LOPEZ SANCHEZ, A.,PASTOR, I.,HERRANZ, J.,TJ-II TEAM
CONFINEMENT OF IMPURITIES INJECTED BY LASER BLOW-OFF IN THE ECRH AND NBI REGIMES OF THE TJ-II STELLARATOR
SOFIA : EPS, 2009
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA)
JUNE 29 - JULY 3, 2009
4 P.

ZURRO, B.,BACIERO, A.,TJ-II TEAM
THE LEVEL OF NON-THERMAL VELOCITY FLUCTUATIONS DEDUCED FROM DOPLERSPECTROSCOPY AND ITS ROLE ON TJ-II CONFINEMENT
PRINCETON, 2009
17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009,
PRINCETON (USA) 12-16 OCTOBER 2009
1 P.

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA

10200 - Unidad de Computación Científica

CARDENAS, M.,GOMEZ IGLESIAS, A.,VEGA, M.A.,MORALES, E.
EXPLORATION OF THE CONJECTURE OF BATEMAN USING PARTICLE SWARM OPTIMISATION AND GRID COMPUTING
LISBOA : IEEE, 2009
EIGHTH INTERNATIONAL SYMPOSIUM ON PARALLEL AND DISTRIBUTED COMPUTING, LISBOA (PORTUGAL) 30 JUNIO-4 JULIO 2009
PP. 143-150

CARDENAS, M., VEGA, M.A., GOMEZ IGLESIAS, A., CASTEJON, F., COLINO, N., MORALES, E.
GRID APPLICATION TAXONOMIES AND MODELS FOR ITS ADAPTATION
VALENCIA, 2009
3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) MAY 20-22, 2009
12 P.

CARDENAS, M., VEGA, M.A., GOMEZ IGLESIAS, A., MORALES, E.
CONJECTURE OF BATEMAN SOLVER WITH PARTICLE SWARM OPTIMISATION AND GRID COMPUTING
VALENCIA, 2009
3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) MAY 20-22, 2009
12 P.

SEVILLA, I.
THE DARK ENERGY SURVEY
KRAKOW, 2009
THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW (POLAND) 16-22 JULY 2009
4 P.

SEVILLA, I.
THE DARK ENERGY CAMERA - A NEW INSTRUMENT FOR THE DARK ENERGY SURVEY
KRAKOW, 2009
THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW (POLAND) 16-22 JULY 2009
4 P.

DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS

ALCARAZ, J.
CMS STATUS REPORT AND EARLY PHYSICS PLANS
BENASQUE, 2009
37TH INTERNATIONAL MEETING ON FUNDAMENTAL PHYSICS, BENASQUE (ESPAÑA) 9-13 FEBRERO 2009
61 D.

- BELFORTE, S.,FANFANI, A.,FISK, I.,FLIX, J.,HERNANDEZ, J.M.,KRESS, T.,LETTS, J.,MAGINI, N.,MICCIO, V.,SCIABA, A.
BRINGING THE CMS DISTRIBUTED COMPUTING SYSTEM INTO SCALABLE OPERATIONS
PRAGA, 2009
XVII INTERNATIONAL CONFERENCE ON COMPUTING IN HIGH ENERGY AND NUCLEAR PHYSICS, PRAGUE (CZECH REPUBLIC) 23-27 MARCH 2009
20 D.
- BELFORTE, S.,FISK, I.,FLIX, J.,HERNANDEZ, J.,KLEM, J.,LETTS, J.,MAGINI, N.,SAIZ, P.,SCIABA, A.
THE COMMISSIONING OF CMS SITES: IMPROVING THE SITE RELIABILITY
PRAGA, 2009
XVII INTERNATIONAL CONFERENCE ON COMPUTING IN HIGH ENERGY AND NUCLEAR PHYSICS, PRAGUE (CZECH REPUBLIC) 23-27 MARCH 2009
POSTER
- CALANCHA, C.,FERNANDEZ, J.P.,LABARGA, L.
OBSERVACION DE LOS QUARKS PESADOS $\Sigma_B^+ \Sigma_B^-$ EN EL CANAL DE DESINTEGRACION $\Sigma_B^- \rightarrow \Lambda_B \pi \rightarrow J/\Psi \Lambda$
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009
PP. 236
- CEPEDA, M.,ALCARAZ, J.,CRUZ, B. DE LA,JOSA, I.
MEDIDA DE LA SECCION EFICAZ DE $W \rightarrow \mu\nu$ EN EL EXPERIMENTO CMS
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009
PP. 239-240
- CEPEDA, M.L.
STUDY OF W AND Z PRODUCTION IN THE LHC
MADRID, 2009
XVII INTERNATIONAL WORKSHOP ON DEEP-INELASTIC SCATTERING AND RELATED SUBJECTS, MADRID (ESPAÑA) 26-30 APRIL 2009
30 D.
- CHAMIZO, M.
THE FIRST LHC BEAM IN CMS
ASPEN, 2009
PHYSICS IN THE LHC ERA, ASPEN (ESTADOS UNIDOS) FEBRUARY 2009
25 D.

COLINO, N.,DELGADO, A.,FLIX, J.,HERNANDEZ, J.,RODRIGUEZ CALONGE, F.J.,(ET AL.)

SPANISH AND PORTUGUESE CONTRIBUTIONS TO CMS COMPUTING GRID ACTIVITIES

VALENCIA, 2009

3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) 20 TO 22 MAY 2009

30 D.

DELGADO, A.,HERNANDEZ, J.,HUEDO, E.,LLORENTE, I.M.

DATA LOCATION-AWARE JOB SCHEDULING IN THE GRID. APPLICATION TO THE GRIDWAY METASCHEDULER

PRAGA, 2009

XVII INTERNATIONAL CONFERENCE ON COMPUTING IN HIGH ENERGY AND NUCLEAR PHYSICS, PRAGUE (CZECH REPUBLIC) 23-27 MARCH 2009

POSTER

DIEZ PARDOS, C.,CRUZ, B. DE LA,FOUZ, M.C.,JOSA, I.

ESTUDIO DEL FUNCIONAMIENTO DEL SISTEMA LOCAL DEL TRIGGER DE MUONES DE LAS CAMARAS DE DERIVA DEL EXPERIMENTO CMS DEL LHC CIUDAD REAL : RSEF, 2009

XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009

PP. 243-244

FERNANDEZ BEDOYA, C.

SPANISH AND PORTUGUESE CONTRIBUTIONS TO CMS COMPUTING GRID ACTIVITIES

PARIS, 2009

TOPICAL WORKSHOP ON ELECTRONICS FOR PARTICLE PHYSICS, PARIS (FRANCE) SEPTEMBER 21-25 2009

35 D.

FERNANDEZ BEDOYA, C.,MASETTI, G.

COMMISSIONING OF THE CMS DT ELECTRONICS UNDER MAGNETIC FIELD PARIS, 2009

TOPICAL WORKSHOP ON ELECTRONICS FOR PARTICLE PHYSICS, PARIS (FRANCIA) SEPTIEMBRE 2009

PP. 81-85

FERNANDEZ, J.P.

PROPERTIES OF HEAVY FLAVOURED HADRONS AT CDF

KRAKOW, 2009

THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW

(POLAND) 16-22 JULY 2009

6 P.

GARCIA ABIA, P.

PHYSICS STUDIES WITH COSMIC MUONS IN CMS

BOMBAY, 2009

LHC PHYSICS WORKSHOP, TIFR, MUMBAI (INDIA) OCTOBER 21, 2009

62 D.

GONZALEZ, O.

RADIATION DAMAGE IN SILICON TRACKERS AT THE TEVATRON EXPERIMENTS

PUTTEN, 2009

YEARLY WORKSHOP ON VERTEX DETECTOR AND RELATED TECHNIQUES

(VERTEX 2009), PUTTEN (NETHERLANDS) SEPTEMBER 13TH TO 18TH 2009

26 D.

GONZALEZ, O.

STATUS OF SEARCHES AT COLLIDER EXPERIMENTS

HAMBURG, 2009

XXIV INTERNATIONAL SYMPOSIUM ON LEPTON PHOTON INTERACTIONS AT

HIGH ENERGIES, HAMBURG (GERMANY) 17-22 AUGUST 2009

48 D.

MARTINEZ SANTAMARIA, L., ESCAMEZ, M.J., CARRETERO, M., LLAMES, S., GARCIA,

E., PEVIDA, M., DUARTE, B., RETAMOS, L., HOLGUIN, A., ILLERA, N., LARCHER,

F., JORCANO, J.L., MEANA, A., RIO, M. DEL

A NEW DIABETIC SKIN-HUMANIZED MOUSE MODEL UNRAVELS THE

REGENERATIVE POTENTIAL OF FIBROBLASTS IN IMPAIRED HEALING PROCESS

GRANADA, 2009

V CONGRESO DE LA SOCIEDAD ESPAÑOLA DE TERAPIA GENICA Y CELULAR,

GRANADA

(ESPAÑA) 30 DE SEPTIEMBRE AL 2 DE OCTUBRE DE 2009

POSTER

NOVELLA, P.

NEXT: SEARCHING FOR THE NEUTRINOLESS DOUBLE BETA DECAY WITH A GAS-XENON TPC
GRAN SASSO NATIONAL LABORATORY, 2009
INTERNATIONAL CONFERENCE ON TOPICS IN ASTROPARTICLE AND UNDERGROUND PHYSICS, TAUP2009, GRAN SASSO NATIONAL LABORATORY (ITALY) JULY 1ST-5TH
2009
3 P.

PALOMARES, C.

THE DOUBLE CHOOZ NEUTRINO EXPERIMENT
KRAKOW, 2009
THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW (POLAND) 16-22 JULY 2009
24 D.

PUERTA PELAYO, J.

THE CMS MUON SYSTEM PERFORMANCE
ISOLA D'ELBA, 2009
FRONTIER DETECTORS FOR FRONTIER PHYSICS INTERNATIONAL CONFERENCE, ISOLA D'ELBA (ITALY) 24 MAY 2009
29 D.

SANTAOLALLA, J., CRUZ, B. DE LA, FOUZ, M.C., JOSA, I., PUERTA, J.

CHARACTERIZACION CON MUONES COSMICOS DE LAS CAMARAS DE TUBOS DE DERIVA DEL EXPERIMENTO CMS EN EL LHC
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009
PP. 255-256

VIDAL, M.

SEARCHES FOR THIRD GENERATION SQUARKS AT THE TEVATRON
KRAKOW, 2009
THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW (POLAND) 16-22 JULY 2009
20 D.

DIVISIÓN DE ASTROFÍSICA DE PARTÍCULAS

MOLLA, M., GARCIA VARGAS, M., MARTIN MANJON, M.
THE EXPECTED PHOTOMETRICAL CHARACTERISTICS OF HIGH REDSHIFT SPIRAL GALAXIES
RIO DE JANEIRO, 2009
IAU SYMPOSIUM 262 STELLAR POPULATIONS, RIO DE JANEIRO (BRASIL) 3-7 AUGUST 2009
PP. 119-120

ROBERT, C., CANTIN, S., MOLLA, M., PELLERIN, A., BRIERE, E.
STELLAR POPULATIONS IN BARRED GALAXIES
RIO DE JANEIRO, 2009
IAU SYMPOSIUM 262 STELLAR POPULATIONS, RIO DE JANEIRO (BRASIL) 3-7 AUGUST 2009
PP. 119-120

DIVISIÓN DE HEMATOPOYESIS

ALDEA, M., OVIEDO, A., YAÑEZ, R., BUEREN, J.A., LAMANA, M.L.
PREVENCIÓN DE LA ENFERMEDAD DEL INJERTO CONTRA HUESPED MEDIANTE CELULAS MESENQUIMALES EN UN MODELO DE RATON DE TRASPLANTE ALOGENICO DE PROGENITORES HEMATOPOYETICOS
PALMA DE MALLORCA : AETEL, 2009
XXII CONGRESO NACIONAL AETEL "ENFERMEDADES RARAS Y EL LABORATORIO", PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009
POSTER

ALMARZA, E., HOWE, S., BLUNDEL, M., SANTILLI, G., THORNHILL, S.I., BUEREN, J.A., THRASHER, A.J.
DESARROLLO DE UN VECTOR LENTIVIRAL CON EL PROMOTOR DE VAV PARA LA TERAPIA GENICA DE LA INMUNODEFICIENCIA SEVERA COMBINADA (SCID-X1)
MADRID, 2009
III REUNION CIENTIFICA ANUAL CIBER DE ENFERMEDADES RARAS, MADRID (ESPAÑA) 29 Y 30 DE OCTUBRE DE 2009
PP. 57

ALONSO FERRER, M.E., VALERI, A., YAÑEZ, R., NAVARRO, S., BUEREN, J., SEGOVIA, J.C.
OPTIMIZED LENTIVIRAL TRANSDUCTION ALLOW HIGH TRANSDUCTION EFFICACIES OF MURINE FETAL LIVER PROGENITORS BUT INDUCE IMMUNORESPONSES AGAINST THE TRANSGENE LIMITING IN UTERO HEMATOPOIETIC ENGRAFTMENT
GRANADA, 2009
VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009
1 P.

ALONSO FERRERO, M.E., VALERI, A., YAÑEZ, R., NAVARRO, S., BUEREN, J.A., SEGOVIA, J.C.

IMMUNORESPONSES AGAINST EXOGENOUS TRANSGENES LIMIT THE ENGRAFTMENT OF IN THE UTERO TRANSPLANTED FETAL LIVER STEM CELLS TRANSDUCED WITH LENTIVIRAL VECTORS

GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

1 P.

ALVAREZ, L., RIO, P., AGIRRE, X., GARATE, L., SAN JOSE, E., CASADO, J.A., GARIN, M., PROSPER, F., BUEREN, J.

ESTUDIO DEL PATRON DE EXPRESION DE MICRORNAS EN CELULAS DE PACIENTES CON ANEMIA DE FANCONI EN COMPARACION CON OTRAS ENFERMEDADES DE REPARACION DEL DNA

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA) 26 Y 27 DE NOVIEMBRE 2009

PP. 65

BAÑOS, R., ALVAREZ, L., BUEREN, J., RIO, P.

GENERACION DE VECTORES LENTIVIRALES QUE EXPRESAN ARNS DE INTERFERENCIA PARA EL DESARROLLO DE UN NUEVO MODELO DE ANEMIA DE FANCONI

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA) 26 Y 27 DE NOVIEMBRE 2009

PP. 61

BELAY, E., MATRAI, J., QUATROCELLO, M., MATES, L., ACOSTA SANCHEZ, A., SANCHO BRU, P., GERAERTS, M., VANUYTSEL, K., YANG, B., MA, L., BUEREN, J.A., VERMEESCH, J., SAMARA KUKO, E., VERFAILLIE, C., (ET AL.)

HYPERACTIVE TRANSPOSONS FOR GENE DELIVERY INTO IPS AND ADULT STEM CELLS: A NOVEL PARADIGM FOR COAXED DIFFERENTIATION

HANNOVER, 2009

XVIII ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE THERAPY, HANNOVER (GERMANY)

NOVEMBER 20-25TH 2009

PP. 1410-1411

BUEREN, J.

ADVANCES OF GENE THERAPY AND CELL REPROGRAMMING IN FANCONI ANEMIA

HANNOVER, 2009

XVIII ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE THERAPY, HANNOVER (GERMANY)

NOVEMBER 20-25TH 2009

POSTER

BUEREN, J.,(ET AL.)

HACIA UNA COMPRESION COMPLETA DE LA VIA DE SEÑALIZACION FA/BRCA Y SU PAPEL EN LA SUSCEPTIBILIDAD GENETICA DEL CANCER

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)

26 Y 27 DE NOVIEMBRE 2009

PP. 29

BUEREN, J.A.

CURRENT DEVELOPMENTS IN FANCONI ANEMIA

LEUKERBAD, 2009

FIFTH ANNUAL MEETING OF THE CONCERT PROJECT, LEUKERBAD (SUIZA) 15-17 ENERO, 2009

PAG. VAR.

BUEREN, J.A.

ADVANCES OF GENE THERAPY AND GENETIC REPROGRAMMING IN FANCONI ANEMIA

MADRID, 2009

APPLICATIONS OF CELL AND GENE THERAPY IN THE TREATMENT OF GENETIC INSTABILITY DISORDERS, MADRID (ESPAÑA) 12-13 NOVIEMBRE 2009

PAG VAR.

BUEREN, J.A.

PRECLINICAL STUDIES OF GENE THERAPY IN FANCONI ANEMIA

WENNINGSEN, 2009

SECOND INTERNATIONAL WORKSHOP CANGENITAL BONE MARROW FAILURE SYNDROMES, WENNINGSEN (ALEMANIA) 28 FEBRERO-1 MARZO 2009

1 P.

BUEREN, J.A., RAYA, A., GUENECHEA, G., NAVARRO, S., RODRIGUEZ PIZA, I., VASSENA, R., SURRALLES, J., IZPISUA, J.C.
GENERATION OF HEMATOPOIETIC PROGENITORS FROM GENETICALLY-CORRECTED AND REPROGRAMMED FANCONI ANEMIA SKIN CELLS
BALTIMORE, 2009
TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM, BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER 1 TO OCTOBER 4 2009
PP. 54-55

BUSTO, P. DEL, BUEREN, J.A., GARIN, M.
DETERMINACION DE CITOQUINAS PROINFLAMATORIAS EN MUESTRAS SERICAS DE PACIENTES PEDIATRICOS MEDIANTE CITOMETRIA DE FLUJO
PALMA DE MALLORCA : AETEL, 2009
XXII CONGRESO NACIONAL AETEL "ENFERMEDADES RARAS Y EL LABORATORIO", PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009
POSTER

CASTELLA, M., CALLEN, E., CASADO, J.A., BUEREN, J.A., SURRALES, J.
MUTACIONES EN PACIENTES CON ANEMIA DE FANCONI: ESTUDIOS GENETICOS Y FUNCIONALES
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 49

CASTELLA, M., CALLEN, E., CASADO, J.A., BUEREN, J.A., SURRALES, J.
DESARROLLO DE UN REGISTRO DE DATOS BIOMEDICOS DE PACIENTES CON ANEMIA DE FANCONI: NORMAS PARA EL ACCESO A INVESTIGADORES Y CLINICOS
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 53

CASTELLA, M., PUJOL, R., CASADO, J.A., RIO, P., JACOBE, A., CALLEN, E., BUEREN, J.A., SURRALLES, J.
GENETICA Y BIOLOGIA MOLECULAR DE LA ANEMIA DE FANCONI
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 27

CERRATO, L., PEREZ, L., BUEREN, J.A., ALBELLA, B.
ESTUDIO DE VARIABILIDAD INTRALABORATORIO DEL RECUENTO DE COLONIAS
HEMATOPOYETICAS

PALMA DE MALLORCA : AETEL, 2009

XXII CONGRESO NACIONAL AETEL "ENFERMEDADES RARAS Y EL
LABORATORIO", PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009
POSTER

CERRATO, L., PEREZ, L., BUEREN, J.A., ALBELLA, B.

DETERMINACION DE LA SENSIBILIDAD IN VITRO DE PROGENITORES MIELOIDES
HUMANOS EN EL CONTEXTO DEL PROYECTO EUROPEO A-CUTE-TOX

PALMA DE MALLORCA : AETEL, 2009

XXII CONGRESO NACIONAL AETEL "ENFERMEDADES RARAS Y EL
LABORATORIO", PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009
POSTER

CERRATO, L., VALERI, A., BUEREN, J.A., ALBELLA, B.

IN VITRO SENSITIVITY OF GRANULO-MONOCYTIC PROGENITORS AS A NEW
ENDPOINT IN THE ACUTETOX PROJECT

DRESDEN, 2009

46TH CONGRESS OF THE EUROPEAN SOCIETIES OF TOXICOLOGY, DRESDEN
(GERMANY) 13TH-16TH SEPTEMBER 2009

1 P.

CUÑA, R. DA, BLANCO QUIROS, A., VALBUENA CRESPO, C., GONZALEZ GARCIA,
H., BUEREN RONCERO, J.A., SURRALLES CALONGE, J.

DIFICULTAD EN LA CARACTERIZACION GENETICA DE LA ANEMIA DE FANCONI:
A PROPOSITO DE DOS HERMANOS

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)

26 Y 27 DE NOVIEMBRE 2009

PP. 17-18

GARCIA BERNAL, M., NAVARRO, S., BADELL, I., CEDEÑO, R., BUEREN, J., SURRALES,
J.A.

TRANSPLANTE ALOGENICO DE DONANTE NO EMPARENTADO EN PACIENTE CON
ANEMIA DE FANCONI DEL GRUPO G Y APLASIA PRECOZ

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)

26 Y 27 DE NOVIEMBRE 2009

PP. 19-20

GARCIA BRAVO, M.,GRUESO, E.,BUEREN, J.A.,SEGOVIA, J.C.
BONE MARROW-DERIVED HEPATIC REGENERATION IN THE MOUSE MODEL OF
ERYTHROPOIETIC PROTOPORPHYRIA IS NOT DUE TO FUSION EVENTS
GRANADA, 2009
VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL
THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009
POSTER

GARCIA GOMEZ, M.,MEZA, N.W.,NAVARRO, S.,ALONSO FERRERO, M.E.,BUEREN,
J.A.,SEGOVIA, J.C.
TISSUE-SPECIFIC LENTIVIRAL VECTORS AS A TOOL FOR THE GENE THERAPY OF
THE ERYTHROID PYRUVATE KINASE DEFICIENCY
SAN DIEGO, 2009
12TH ANNUAL MEETING OF THE AMERICAN SOCIETY OF GENE THERAPY, SAN
DIEGO, CALIFORNIA (USA) MAY 27 - 30 2009
PP. 119-120

GARIN, M.I.,CHU, C.C.,WAIT, R.,BUEREN, J.A.,LECHLER, R.I.
PROTEOMICS ANALYSIS OF NATURALLY OCCURRING CD4⁺CD25⁺ REGULATORY T
CELLS
KEYSTONE, 2009
KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, KEYSTONE
(COLORADO-ESTADOS UNIDOS) 1-6 MARZO 2009
POSTER

GONZALEZ MURILLO, A.,LOZANO, M.L.,ALVAREZ, L.,JACOME, A.,ALMARZA,
E.,NAVARRO, S.,SEGOVIA, J.C.,HANENBERG, H.,GUENECHEA, G.,BUEREN,
J.A.,RIO, P.
ESTUDIO DE LA EFICACIA Y LA ESTABILIDAD DE VECTORES LENTIVIRALES
PARA LA TERAPIA GENICA DE PACIENTES CON ANEMIA DE FANCONI
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 67

IBAÑEZ, A.,CASADO, J.A.,GARIN, M.,RIO, P.,BUEREN, J.A.,FERNANDEZ LUNA,
J.L.,PIPAON, C.
PACIENTES DE ANEMIA DE FANCONI PRESENTAN ELEVADOS NIVELES DE IL-1β
CAPACES DE PROMOVER LA PROLIFERACION TUMORAL IN VITRO
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 33

IBAÑEZ, A., CASADO, J.A., GARIN, M.I., RIO, P., BUEREN, J.A., FERNANDEZ LUNA, J.L., PIPAON, C.

FANCONI ANEMIA PATIENTS SHOW ELEVATED LEVELS OF IL-1 β DUE TO A CONSTITUTIVELY ACTIVE P13K-AKT PATHWAY THAT MAY CONTRIBUTE TO THEIR CANCER PREDISPOSITION

BALTIMORE, 2009

TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM, BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER 1 TO OCTOBER 4 2009

PP. 69

LAMANA, M., OVIEDO, A., YAÑEZ, R., ALDEA, M., RUBIO, A., BUEREN, J.A.

GRAFT-VS-LEUKEMIA EFFECT IN A MOUSE MODEL OF CHRONIC MYELOID LEUKEMIA

NEW ORLEANS, 2009

51ST ASH ANNUAL MEETING AND EXPOSITION, NEW ORLEANS (ESTADOS UNIDOS) 5 AL 8 DE DICIEMBRE DE 2009

2 P.

LOZANO, M.L., NAVARRO, S., GONZALEZ MURILLO, A., LAMANA, M.L., SEGOVIA, J.C., GUENECHEA, G., RIO, P., BUEREN, J.A.

ESTUDIOS PRECLINICOS PARA EL DESARROLLO DE UN PROTOCOLO OPTIMIZADO DE TERAPIA GENICA DE ANEMIA DE FANCONI

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA) 26 Y 27 DE NOVIEMBRE 2009

PP. 63

MODLICH, U., ZYCHLINSKI, D., BRUGMAN, M., NAVARRO, S., MAETZIG, T., KNOESS, S., BUEREN, J.A., SCHAMBACH, A., BAUM, C.

THE PROTO-ONCOGENE EVII (ECOTROPIC VIRAL INTEGRATION SITE 1) IS A COMMON INSERTION SITE FOR BOTH GAMMARETROVIRAL VECTORS

SAN DIEGO, 2009

12TH ANNUAL MEETING OF THE AMERICAN SOCIETY OF GENE THERAPY, SAN DIEGO, CALIFORNIA (USA) MAY 27 - 30 2009

PP. 289-290

MOLINA ESTEVEZ, F., GONZALEZ MURILLO, A., LOZANO, M.L., GARCIA ESCUDERO, R., BUEREN, J., GUENECHEA, G.

A MICROARRAY-BASED APPROACH TO CHARACTERIZE THE TRANSACTIVATION OF GENE THERAPY VECTORS

HANNOVER, 2009

XVIII ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE THERAPY, HANNOVER (GERMANY) NOVEMBER 20-25TH 2009

POSTER

MOLINA ESTEVEZ, F., GONZALEZ MURILLO, A., LOZANO, M.L., GARCIA ESCUDERO, R., BUEREN, J., GUENECHEA, G.

NOVEL APPROACHES TO UNVEIL GENE THERAPY GENOTOXICITY "IN VITRO"
GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL
THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

POSTER

NAVARRO, S.

INDUCED PLURIPOTENT STEM CELL FROM ADULT FIBROBLASTS IN FANCONI
ANEMIA MOUSE MODELS

LEUKERBAD, 2009

FIFTH ANNUAL MEETING OF THE CONCERT PROJECT, LEUKERBAD (SUIZA) 15-17
ENERO, 2009

PAG. VAR.

NAVARRO, S., MOLEIRO, V., MOLINA, F.J., LOZANO, M.L., CHINCHON, R., RIO,
P., QUINTANA, O., ORMAN, I., GONZALEZ, A., ALMARZA, E., SEGOVIA, J.C., RAYA,
A., GÜENECHEA, G., BUEREN, J.A.

GENERACION DE CELULAS CON PLURIPOTENCIA INDUCIDA (IPS) A PARTIR DE
FIBROPLASTOS EN MODELOS EXPERIMENTALES DE ANEMIA DE FANCONI
BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009

PP. 57

OVIDO, A., YAÑEZ, R., ALDEA, M., RUBIO, A., BUEREN, J., LAMANA, M.

DEVELOPMENT OF A GRAFT-VERSUS-CHRONIC MYELOID LEUKEMIA MOUSE
MODEL

GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL
THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

1 P.

OVIDO, A., YAÑEZ, R., RUBIO, A., BUEREN, J., LAMANA, M.

DEVELOPMENT OF A GRAFT VERSUS HOST DISEASE AND GRAFT VERSUS
CHRONIC MUELOID LEUKEMIA MOUSE MODEL

HANNOVER, 2009

XVIIITH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL
THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL
RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE
THERAPY, HANNOVER (GERMANY) NOVEMBER 20-25TH 2009

POSTER

PEREZ, L.,ALVAREZ, L.,CERRATO, L.,BUEREN, J.A.,ALBELLA, B.
EFECTO DE UN NUEVO COMPUESTO ANTITUMORAL EN PRECURSORES
HEMATOPOYETICOS DEFICIENTES EN PROTEINAS DE FANCONI
PALMA DE MALLORCA : AETEL, 2009
XXII CONGRESO NACIONAL AETEL “ENFERMEDADES RARAS Y EL
LABORATORIO”, PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009
POSTER

RIO, P.
MICRORNA PROFILE IN FANCONI ANEMIA A PATIENTS
LEUKERBAD, 2009
FIFTH ANNUAL MEETING OF THE CONSERT PROJECT, LEUKERBAD (SUIZA) 15-17
ENERO, 2009
PAG. VAR.

RIO, P.,AGIRRE, X.,GARATE, L.,BAÑOS, R.,ALVAREZ, L.,SAN JOSE, E.,CASADO,
J.A.,GARIN, M.,PROSPER, F.,BUEREN, J.
PAPEL DEL MICRORNA181C EN LA FORMACION DE PROGENITORES
HEMATOPOYETICOS EN PACIENTES CON AF
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 31

RIO, P.,AGIRRE, X.,GARATE, L.,BAÑOS, R.,ALVAREZ, L.,SAN JOSE-ENERIZ,
E.,CASADO, J.,GARIN, M.,PROSPER, F.,BUEREN, J.A.
THE DOWN-REGULATED EXPRESSION OF SPECIFIC MICRORNAS IN FA CELLS
IMPAIRS THE GROWTH OF FA HEMATOPOIETIC PROGENITORS
BALTIMORE, 2009
TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM,
BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER
1 TO OCTOBER 4 2009
PP. 64

RIO, P.,NAVARRO, S.,LOZANO, M.L.,GONZALEZ, A.,JACOME, A.,GUENECHEA,
G.,CASADO, J.A.,SEGOVIA, J.C.,BUEREN, J.A.
AVANCES EN EL DESARROLLO DE UN PROTOCOLO DE TERAPIA GENICA PARA
PACIENTES CON ANEMIA DE FANCONI
BARCELONA, 2009
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)
26 Y 27 DE NOVIEMBRE 2009
PP. 55

RUBIO, A.J., NAVARRO, S.

OPTIMIZACION DEL AISLAMIENTO, EXPANSION Y PREPARACION DE MONOCAPAS DE FIBROBLASTOS EMBRIONARIOS MURINOS (MEFS) PARA EL CULTIVO DE CELULAS PLURIPOTENTES

ALMERIA, 2009 AULA DE LAS CIENCIAS DE LA SALUD PERMANENTE DE MOJACAR, MAYO 2009

POSTER

SANCHEZ, E., BUSTO, P. DEL, BUEREN, J., GARIN, M.

DISSECTING THE ROLE OF GALECTIN-1 IN CD⁴⁺CD²⁵⁺FOXP3⁺ REGULATORY T CELLS

GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

POSTER

SCHINDLER, D., BUEREN, J.A., SURRELLES, J., AUERBACH, A.D., CASTELLA, M., CALLEN E., TRUJILLO, J., CASADO, J., JACOME, A., RIO, P.

FUNCTIONAL ANALYSIS OF MUTATIONS AND GENOTYPE-PHENOTYPE CORRELATIONS IN FANCONI ANEMIA: RESULTS FROM THE SPANISH FA NETWORK

BALTIMORE, 2009

TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM, BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER 1 TO OCTOBER 4 2009

POSTER

SEGOVIA, J.C.

PRINCIPIOS DE LA CITOMETRIA DE FLUJO

TACHIRA, 2009

PRIMER ENCUENTRO HISPANO-VENEZOLANO DE CITOMETRÍA DE FLUJO, TACHIRA (VENEZUELA) 16 DE ABRIL DE 2009

PAG. VAR.

SEGOVIA, J.C.

BONE MARROW DERIVED HEPATIC REGENERATION IN A MOUSE MODEL OF ERYTHROPOIETIC IN A MOUSE MODEL OF ERYTHROPOIETIC PROTOPORPHYRIA

CAIRO, 2009

INTERNATIONAL LIVER CONGRESS, CAIRO (EGYPT) 11-13 NOVEMBER 2009

PP. 71

SEGOVIA, J.C.

GENE EXPRESSION PROFILING OF BONE MARROW DERIVED HEPATOCYTES GENERATED IN VIVO BY CELL FUSION

CAIRO, 2009

INTERNATIONAL LIVER CONGRESS, CAIRO (EGYPT) 11-13 NOVEMBER 2009

PP. 61

SEGOVIA, J.C.

GENERALIDADES DEL INMUNOFENOTIPAJE/MARCAJE DE MEMBRANA E INTRACELULAR

TACHIRA, 2009

PRIMER ENCUENTRO HISPANO-VENEZOLANO DE CITOMETRIA DE FLUJO,

TACHIRA (VENEZUELA) 16 DE ABRIL DE 2009

PAG. VAR.

SEGOVIA, J.C.

CELULAS MADRE HEMATOPOYETICAS: TERAPIA CELULAR Y GENICA EN EL CONTEXTO HEMATOPOYETICO

TACHIRA, 2009

PRIMER ENCUENTRO HISPANO-VENEZOLANO DE CITOMETRIA DE FLUJO,

TACHIRA (VENEZUELA) 16 DE ABRIL DE 2009

PAG. VAR.

SURRALLES, J., RAYA, A., CASTELLA, M., RAMIREZ, M., PUJOL, R., RIO, P., BUEREN, J.A., IZPISUA, J.

FUNCTIONAL STUDIES IN FANCONI ANEMIA INDUCED-PLURIPOTENT STEM CELLS

BALTIMORE, 2009

TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM,

BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER 1 TO OCTOBER 4 2009

PP. 56

VALERI, A., ALONSO FERRERO, M.E., RIO, P., CASADO, J.A., PEREZ, L., JACOME, A., AGUIRRE, X., CALASANZ, M.J., PUJOL, R., SURRALLES, J., PROSPER, F., ALBELLA, B., BUEREN, J.A.

ALTERACIONES EN LA RUTA DE LA ANEMIA DE FANCONI EN CELULAS DE LEUCEMIA MIELOIDE CRONICA

BARCELONA, 2009

V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA)

26 Y 27 DE NOVIEMBRE 2009

PP. 37

VILLEGAS MENDEZ, A., FENDER, P., GARIN, M.I., BUEREN, J.A., LENORMAND, J.L.

CELLULAR DELIVERY OF WW-FUSION PROTEINS USING ADENOVIRAL SUBPARTICLES FROM CONCEPT TO APPLICATIONS

GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL

THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

1 P.

VILLEGAS MENDEZ, A., GARIN, M.I., FENDER, P., BUEREN, J.A., LENORMAND, J.L.

ADENOVIRUS DODECAEDRA AS A VECTOR TOOL FOR TUMOR IMMUNOTHERAPY GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL

THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

POSTER

YAÑEZ, R., OVIEDO, A., ALDEA, M., RUBIO, A., BUEREN, J., LAMANA, M.
MECHANISMS INVOLVED IN THE IMMUNOSUPPRESSIVE PROPERTIES OF
ADIPOSE TISSUE-DERIVED MESENCHYMAL STEM CELLS

GRANADA, 2009

VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL
THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009

1 P.

YAÑEZ, R., OVIEDO, A., ALDEA, M., RUBIO, A., BUEREN, J.A., LAMANA, M.
ROLE OF PGE2 IN THE IMMUNOSUPPRESSIVE PROPERTIES OF ADIPOSE
TISSUE-DERIVED MESENCHYMAL STROMAL CELLS

HANNOVER, 2009

XVIIITH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL
THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL
RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE
THERAPY, HANNOVER (GERMANY)

NOVEMBER 20-25TH 2009

POSTER

YAÑEZ, R., OVIEDO, A., ALDEA, M., RUBIO, A., BUEREN, J.A., LAMANA, M.L.
PROSTAGLANDIN E2 PLAYS A KEY ROLE IN THE IMMUNOSUPPRESSIVE
PROPERTIES OF ADIPOSE TISSUE-DERIVED MESENCHYMAL STROMAL CELLS

NEW ORLEANS, 2009

51ST ASH ANNUAL MEETING AND EXPOSITION, NEW ORLEANS (ESTADOS UNI-

DOS) 5 AL 8 DE DICIEMBRE DE 2009

POSTER

DIVISIÓN DE BIOMEDICINA EPITELIAL

JORCANO, J.L.

INDUSTRIA FARMACEUTICA Y DESARROLLO FARMACEUTICO

ALBACETE, 2009

CURSO DE VERANO 2009 - RETOS DE LA FARMACIA EN EL SIGLO XXI,

UNIVERSIDAD DE CASTILLA-LA MANCHA, ALBACETE (ESPAÑA) 29 Y 30 DE

JUNIO 2009

PAG VAR.

JORCANO, J.L.

GENERACION DE PIEL A PARTIR DE CELULAS MADRE: APLICACIONES

PRECLINICAS Y CLINICAS

MALAGA, 2009

CURSO DE VERANO 2009 - CUANDO LA QUIMICA SE HACE BIOLOGIA Y

VICEVERSA, MALAGA (ESPAÑA) 9 DE JULIO 2009

PAG VAR.

JORCANO, J.L.

GENERACION DE PIEL A PARTIR DE CELULAS MADRE: APLICACIONES PRECLINICAS Y CLINICAS

VITORIA, 2009

1ER SIMPOSIUM INTERNACIONAL EN MEDICINA REGENERATIVA TRASLACIONAL, VITORIA (ESPAÑA) 31 DE OCTUBRE 2009

PAG VAR.

JORCANO, J.L.

APLICACIONES PRECLINICAS Y CLINICAS DE PIEL GENERADA A PARTIR DE CELULAS MADRE EPIDERMICAS

MADRID, 2009

CURSOS 2009 - INSTITUTO DE ESPAÑA, MADRID (ESPAÑA) 14 DE OCTUBRE DE 2009

PAG VAR.

JORCANO, J.L.

CREANDO VALOR: LA TRASLACION DE LA INVESTIGACION AL MERCADO OVIEDO, 2009

XXXII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUIMICA Y BIOLOGIA MOLECULAR,

OVIEDO (ESPAÑA) 23 - 26 SEPTIEMBRE 2009

PAG VAR.

PAGE, A., NAVARRO, M., GARIN, M., PEREZ, P., CASNOVA, M.L., MORENO, R., QUINTANA, R., ALAMAEDA, J.P., JORCANO, J.L., CASCALLANA, J.L., BRAVO, A., RAMIREZ, A.

LA SOBREEXPRESION DE IKK β EN PIEL DE RATONES TRANSGENICOS CAUSA UNA ENFERMEDAD INFLAMATORIA CON RASGOS DE DERMATITIS

DERMO-EPIDERMICA Y RESISTENCIA AL DESARROLLO TUMORAL

OVIEDO, 2009

XXXII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUIMICA Y BIOLOGIA MOLECULAR, OVIEDO (ESPAÑA) 23 - 26 SEPTIEMBRE 2009

POSTER

RIO, M. DEL

MODELING RARE GENETIC DISEASES THROUGH SKIN BIOENGINEERING

MADRID, 2009

APPLICATIONS OF CELL AND GENE THERAPY IN THE TREATMENT OF GENETIC INSTABILITY DISORDERS, MADRID (ESPAÑA) 12-13 NOVIEMBRE 2009

PAG VAR.

RIO, M. DEL, JORCANO, J.L.

TERAPIA CELULAR Y GENICA DE PIEL

TOLEDO, 2009

CONFERENCIA HOSPITAL DE PARAPLEJICOS DE TOLEDO, TOLEDO (ESPAÑA) 7 JULIO 2009

PAG VAR.

SAIZ, C.,SEGRELLES, C.,LARA, M.F.,SANTOS, M.,MARTINEZ CRUZ, A.B.,LORZ, C.,COSTA, C.,BUITRAGO, A.,ARIZA, J.M.,GARCIA ESCUDERO, R.,DUEÑAS, M.,GARIN, M.,PARAMIO, J.M.

DESARROLLO DE TUMORES ESPONTANEOS COMO CONSECUENCIA DE LA DELECIÓN DE CDKN1A (P21 WAF) EN ANIMALES DEFICIENTES EN RB EN EPIITELIOS ESTRATIFICADOS

OVIEDO, 2009

XXXII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUIMICA Y BIOLOGIA MOLECULAR, OVIEDO (ESPAÑA) 23 - 26 SEPTIEMBRE 2009

POSTER

SEGRELLES, C.,LORZ, C.,GARCIA ESCUDERO, R.,SANTOS, M.,ARIZA, J.A.,MARTINEZ

CRUZ, A.,COSTA, C.,BUITRAGO, A.,SAIZ, C.,DUEÑAS, M.,PARAMIO, J.M.
ANALISIS GENOMICO DE CELULAS MADRE EPIDERMICAS ADULTAS Y CANCEROSA

OVIEDO, 2009

XXXII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUIMICA Y BIOLOGIA MOLECULAR, OVIEDO (ESPAÑA) 23 - 26 SEPTIEMBRE 2009

POSTER

DEPARTAMENTO DE MEDIO AMBIENTE

M0300 – Aplicaciones Biomédicas y Farmacocinética

CAÑADAS, M.,EMBED, M.,GRANDE, T.,MORCILLO, M.A.,OTEO, M.,ROMERO, E.
OBTENCION DE LA FUNCION INPUT EN RATON A PARTIR DE IMAGENES PET.
INFLUENCIA DEL TIPO DE ESCANER Y DEL METODO DE RECONSTRUCCION
ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009

POSTER

CAÑADAS, M.,EMBED, M.,GRANDE, T.,MORCILLO, M.A.,OTEO, M.,ROMERO, E.
INPUT FUNCTION ESTIMATION IN MICE USING PET IMAGING: INFLUENCE OF
THE SCANNER PERFORMANCE AND THE IMAGE RECONSTRUCTION METHOD
BARCELONA, 2009

4TH EUROPEAN MOLECULAR IMAGING MEETING (EMIM), BARCELONA (ESPAÑA)
27-30 DE MAYO DE 2009

POSTER

PETELENZ, B.,OTEO, M.,GONZALEZ ESPARTERO, A.,MORCILLO, M.A.

PITFALL IN SEPARATION OF 48V FROM TITANIUM TARGETS

KRAKOW-PRZEGORZALY, 2009

4TH POLISH CONFERENCE OF RADICHEMISTRY AND NUCLEAR CHEMISTRY,
KRAKOW-PRZEGORZALY (POLAND), 24-27 DE MAYO DE 2009

POSTER

DIVISIÓN DE DE MEDIO AMBIENTE RADIOLÓGICO**M1100 - Radiactividad Ambiental y Vigilancia Radiológica**

GASCO, C.,ALVAREZ, A.,NAVARRO, N.,YAGÜE, L.,TAYIBI, H.,LOPEZ, F.A.,LOPEZ DELGADO, A.,ALGUACIL, F.J.
ADVANTAGES AND DISADVANTAGES OF USING PHOSPHOGYPSUM AS BUILDING MATERIAL. RADIOLOGICAL ASPECTS
MADRID, 2009
1ª CONFERENCIA SOBRE RECICLADO DE MATERIALES Y ECO- ENERGIA (RECIMAT 09), MADRID (ESPAÑA) 12-13 DE NOVIEMBRE DE 2009
PP. 83-86

GASCO, C.,FERNANDEZ, E.
²¹⁰Pd AS INTERFERENCE IN THE DETERMINATION OF ²⁴¹Am IN AIR FILTERS AT ULTRA-LOW CONCENTRATIONS BY ALPHA SPECTROMETRY
SEVILLA, 2009
INTERNATIONAL TOPICAL CONFERENCE ON PO AND RADIOACTIVE PB ISOTOPES, SEVILLE (SPAIN) 26 - 28 OCTOBER 2009
POSTER

GASCO, C.,SEDANO, B.,FERNANDEZ, E.,TRINIDAD, J.A.,SUAÑEZ, A.,POZUELO, M.
²¹⁰Pb DETERMINATION IN AIR SAMPLES BY TWO METHODS: GAMMA SPECTROMETRY AND ALPHA SPECTROMETRY. AN INTERCOMPARISON STUDY
SEVILLA, 2009
INTERNATIONAL TOPICAL CONFERENCE ON PO AND RADIOACTIVE PB ISOTOPES, SEVILLE (SPAIN) 26 - 28 OCTOBER 2009
POSTER

MARTINEZ, M.,GASCO, C.,HERAS, M.C.
UMBRAL DE DECISION Y LIMITE DE DETECCION EN MEDIDAS DE ACTIVIDAD BETA TOTAL-RESTO EN AGUA SEGUN NORMATIVA INTERNACIONAL
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
8 P.

PEREZ, C.,SUJAR, H.,GASCO, C.,TRINIDAD, J.A.,YAGÜE, L.
APLICACIONES INFORMATICAS PARA EL CALCULO DE LA ACTIVIDAD ALFA Y BETA TOTAL CON CONTADORES PROPORCIONALES
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
POSTER

ROMERO, M.L., BARRERA, M., VALIÑO, F., SALAS, R., LLAURADO, M.
QUALITY ASSURANCE IN SPANISH RADIOCHEMICAL LABORATORIES. RESULTS
FOR ^{210}Pb AND ^{210}Po MEASUREMENTS IN THE CSN-CIEMAT-2008
SEVILLA, 2009
INTERNATIONAL TOPICAL CONFERENCE ON PO AND RADIOACTIVE PB
ISOTOPES, SEVILLE (SPAIN) 26 - 28 OCTOBER 2009
7 P.

TAYBI, H., GASCO, C., NAVARRO, N.G., (ET AL.)
ANALYSIS OF NATURAL RADIONUCLIDES OF PHOSPHOGYPSUM
MARRUECOS, 2009
5ÈME JOURNÉES INTERNATIONALES DES GÉOSCIENCES DE L'ENVIRONNEMENT,
FÈS (MARRUECOS) 13-14 MAYO 2009
2 P.

TAYBI, H., GASCO, C., NAVARRO, N., LOPEZ DELGADO, A., ALGUACIL, F.J., LOPEZ,
F.A.
RADIOLOGICAL IMPACT AND RESTRICTIONS ON PHOSPHOGYPSUM WASTE
APPLICATIONS
MADRID, 2009
1ª CONFERENCIA SOBRE RECICLADO DE MATERIALES Y ECO- ENERGIA
(RECIMAT 09), MADRID (ESPAÑA) 12-13 DE NOVIEMBRE DE 2009
PP. 71-74

M1200 - Protección Radiológica del Público y del Medio Ambiente

MONTERO, M., DVORZHAK, A., ACERO, A.
SPANISH PARTICIPATION IN THE EURANOS PROJECT DURING THE PERIOD 08-09
MADRID, 2009
6TH RODOS USERS GROUP MEETING / EURANOS DEMONSTRATION ACTIVITIES
ANNUAL REVIEW MEETING, MADRID (SPAIN) 22-23 JUNE 2009
27 P.

MONTERO, M., DVORZHAK, A., ACERO, A.
EXPERIENCE FROM CIEMAT ON THE USE OF RODOS IN A PREPAREDNESS
PERSPECTIVE FONTENAY-AUX-ROSES, 2009
1ST MEETING OF THE RODOS PREPAREDNESS WORKING GROUP,
FONTENAY-AUX-ROSES (FRANCE) 11 SEPTEMBER 2009
29 P.

MONTERO, M., DVORZHAK, A., CALVIN, M., GARCIA, J.P.
VIEWS AND EXPECTATIONS CSN / CIEMAT
MADRID, 2009
FINAL CONTRACTORS MEETING OF THE EURANOS PROJECT, MADRID (SPAIN)
24-26 JUNE 2009
8 D.

MONTERO, M., DVORZHAK, A., PALOMINO, I.
THE EXPERIENCE OF SPANISH TEAM WITH THE APPLICATION OF RODOS SYSTEM
FOR HYPOTHETICAL AND REAL CASES OF ACCIDENTAL RELEASE
MADRID, 2009
FINAL CONTRACTORS MEETING OF THE EURANOS PROJECT, MADRID (SPAIN)
24-26 JUNE 2009
POSTER

M1300 - Dosimetría de Radiaciones Ionizantes

GOMEZ ROS, J.M., BEDOGNI, R., MORALEDA, M., ROMERO, A., DELGADO,
A., ESPOSITO, A.
A SINGLE SPHERE MULTIDETECTOR NEUTRON SPECTROMETER WITH NEARLY
ISOTROPIC RESPONSE FOR WORK PLACE MONITORING
CIUDAD DEL CABO, 2009
11TH NEUTRON AND ION DOSIMETRY SYMPOSIUM, CIUDAD DEL CABO
(SUDAFRICA) 12-16 DE OCTUBRE DE 2009
2 P.

GOMEZ ROS, J.M., BEDOGNI, R., MORALEDA, M., ROMERO, A.M., RODRIGUEZ,
R., ESPOSITO, A., DELGADO, A.
DESARROLLO DE UN ESPECTROMETRO DE NEUTRONES DE RESPUESTA
ISOTROPA PARA DOSIMETRIA AMBIENTAL Y DE AREA
ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

GOMEZ ROS, J.M., BEDOGNI, R., MORALEDA, M., ROMERO, A.M., RODRIGUEZ,
R., ESPOSITO, A., DELGADO, A.
DESARROLLO DE UN ESPECTROMETRO DE NEUTRONES DE RESPUESTA
ISOTROPA PARA DOSIMETRIA AMBIENTAL Y DE AREA
ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
5 P.

LOPEZ, M.A., (ET AL.)
THE CONRAD APPROACH TO BIKINETIC MODELING OF DTPA DECORPORATION
THERAPY
NEW MEXICO, 2009
10TH INTERNATIONAL CONFERENCE ON THE HEALTH EFFECTS OF
INCORPORATED RADIONUCLIDES, SANTA FE, NEW MEXICO (ESTADOS UNIDOS)
10-14 MAY 2009
22 P.

LOPEZ, M.A., NAVARRO, T., SIERRA, I.

NUEVA METODOLOGIA DE CALCULO DE DOSIS EN CASOS DE EXPOSICION INTERNA

ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR, ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009

4 P.

MARTIN, R., NAVARRO, T.

REQUISITOS PARA LA IMPLANTACION DE UN SISTEMA DE CALIDAD EN UN SERVICIO DE DOSIMETRIA DE RADIACIONES

ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR, ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009

POSTER

MARTIN, R., NAVARRO, T.

NUEVA METODOLOGIA DE CALCULO DE DOSIS EN CASOS DE EXPOSICION INTERNA

ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR, ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009

POSTER

MARTIN, R., NAVARRO, T.

REQUISITOS PARA LA IMPLANTACION DE UN SISTEMA DE CALIDAD EN UN SERVICIO DE DOSIMETRIA DE RADIACIONES

ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR, ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009

7 P.

MARTINEZ, S.A., BARQUERO, R., GOMEZ ROS, J.M., ANDRES, C., LALLENA, A.M.
AMBIENT AND PERSONAL NEUTRON DOSE EQUIVALENT AROUND CONCRETE VAULT ROOM OF 18 MV RADIOTHERAPY ACCELERATORS

CIUDAD DEL CABO, 2009

11TH NEUTRON AND ION DOSIMETRY SYMPOSIUM, CIUDAD DEL CABO (SUDAFRICA) 12-16 DE OCTUBRE DE 2009

1 P.

MARTINEZ, S.A., BARQUERO, R., GOMEZ ROS, J.M., LALLENA, A.M., ANDRES, C., TORTOSA, R.

REDUCTION OF NEUTRON PRODUCTION IN NEW ACCELERATORS FOR RADIOTHERAPY

CIUDAD DEL CABO, 2009

11TH NEUTRON AND ION DOSIMETRY SYMPOSIUM, CIUDAD DEL CABO (SUDAFRICA) 12-16 DE OCTUBRE DE 2009

1 P.

NAVARRO, J.F., LOPEZ, M.A., PEREZ, B., NAVARRO, T.
TECNICAS DE MEDIDA PARA LA DETERMINACION DE RADIOYODO EN TIROIDES
ALICANTE : SEPR, 2009

XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

RODRIGUEZ JIMENEZ, R., ROMERO, A.M., LOPEZ MOYANO, J.L., DELGADO, A.
PARTICIPACION EN INTERCOMPARACIONES DE DOSIMETRIA AMBIENTAL
TERMOLUMINISCENTE

ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
4 P.

RODRIGUEZ JIMENEZ, R., ROMERO, A.M., LOPEZ MOYANO, J.L., DELGADO, A.
PARTICIPACION EN INTERCOMPARACIONES DE DOSIMETRIA AMBIENTAL
TERMOLUMINISCENTE

ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

ROMERO, A.M., GARCIA DE DIEGO, A.A., RODRIGUEZ JIMENEZ, R., VALLEJO,
C., LOPEZ MOYANO, J.L., GAMEZ, J.I., DELGADO, A., CORPAS, L.
EVALUACION DEL SISTEMA DE DOSIMETRIA TLD DESARROLLADO POR
DOSIBIOLOGICA

ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
8 P.

ROMERO, A.M., GARCIA DE DIEGO, A.A., RODRIGUEZ JIMENEZ, R., VALLEJO,
C., LOPEZ MOYANO, J.L., GAMEZ, J.I., DELGADO, A., CORPAS, L.
EVALUACION DEL SISTEMA DE DOSIMETRIA TLD DESARROLLADO POR
DOSIBIOLOGICA

ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

ROMERO, A.M., RODRIGUEZ JIMENEZ, R., LOPEZ MOYANO, J.L., DELGADO, A.
NOVEDADES DE LA SEGUNDA EDICION DE LA NORMA IEC 61066 (2006) PARA
SISTEMAS DE DOSIMETRIA PERSONAL TERMOLUMINISCENTE

ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

SIERRA, I.,HERNANDEZ, C.,NAVARRO, T.
MEDIDA Y NORMALIZACION DE CREATININA EN MUESTRAS DE ORINA Y SU
INFLUENCIA EN EVALUACIONES DOSIMETRICAS
ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
POSTER

SIERRA, I.,HERNANDEZ, C.,NAVARRO, T.
MEDIDA Y NORMALIZACION DE CREATININA EN MUESTRAS DE ORINA Y SU
INFLUENCIA EN EVALUACIONES DOSIMETRICAS
ALICANTE : SEPR, 2009
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR,
ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009
6 P.

DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO

M2100 - Barreras de Ingeniería y Geológica

ALBARRAN, N.,MISSANA, T.,ALONSO, U.,GARCIA GUTIERREZ, M.,MINGARRO,
M.,LOPEZ, T.
COLLOID AND RADIONUCLIDE TRANSPORT IN GRANITE UNDER LOW WATER
FLOW RATES EXPECTED IN A GEOLOGICAL REPOSITORY
ST. PETERSBURG, 2009
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT SYMPOSIUM, ST.
PETERSBURG (RUSSIA) MAY 24-29 2009
PP.537-545

ALONSO, U.,MISSANA, T.,GARCIA GUTIERREZ, M.,PATELLI, A.,ALBARRAN,
N.,LOPEZ TORRUBIA, T.,CECCATO, D.,RIGATO, V.
CHARACTERISATION OF GRANITE FRACTURES FROM THE IN-SITU FEBEX
EXPERIMENT (GRIMSEL, SWITZERLAND): POSSIBLE EFFECTS ON BENTONITE
COLLOID AND RADIONUCLIDE TRANSPORT
ST. PETERSBURG, 2009
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT SYMPOSIUM, ST.
PETERSBURG (RUSSIA) MAY 24-29 2009
PP. 561-569

BUIL, B.,GOMEZ, P.,GARRALON, A.,TURRERO, M.J.,DURAN, J.M.,SANCHEZ, L.
FACTORS CONTROLLING DISTRIBUTION OF RARE EARTH ELEMENTS IN A
STREAM
AFFECTED BY ACID MINE DRAINAGES, NW SPAIN
SORIA, 2009
VII CONGRESO IBERICO Y X NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23
SEPTIEMBRE 2009
9 P.

- ESCRIBANO, A.,TORRES, E.,GARRALON, A.,GOMEZ, P.
EMPLEO DE AU Y AG COLOIDAL COMO TRAZADORES EN MEDIOS DE BAJA
PERMEABILIDAD Y SU DETERMINACION MEDIANTE ICP-OES
SORIA, 2009
VII CONGRESO IBERICO Y X NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23
SEPTIEMBRE 2009
8 P.
- ESCRIBANO, A.,TORRES, E.,TURRERO, M.J.,MARTIN, P.L.,PEÑA, J.,GOMEZ,
P.,VILLAR, M.V.
CONCRETE DEGRADATION AND ITS INFLUENCE ON THE GEOCHEMICAL
CONDITIONS AT THE CONCRETE/BENTONITE UNDER REPOSITORY CONDITIONS
LUXEMBURGO, 2008
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT XXXII
5 P.
- GARRALON, A.,GOMEZ, P.,TURRERO, M.J.,SANCHEZ, L.,BUIL, B.,ESCRIBANO, A.
CARACTERIZACION GEOQUIMICA DE LAS AGUAS SUPERFICIALES EN LA ZONA
DE MONTANCHEZ, EXTREMADURA
SORIA, 2009
VII CONGRESO IBERICO Y X NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23
SEPTIEMBRE 2009
11 P.
- GOMEZ ESPINA, R.,VILLAR, M.V.,GARRALON, A.,ESCRIBANO, A.
GEOCHEMICAL AND MINERALOGICAL CHANGES EXPERIENCED BY MX80
BENTONITE SUBMITTED TO HEAT AND WATER GRADIENTS
CASTELLANETA MARINA, 2009
XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA)
14-20 JUNIO 2009
1 P.
- GOMEZ, P.,BUIL, B.,GARRALON, A.,TURRERO, M.J.,PEÑA, J.,SANCHEZ, L.
STUDY OF THE MASS SOLUTE TRANSFER BETWEEN BENTONITE AND GRANITE
IN FEBEX EXPERIEMENT (GRIMSEL, SWITZERLAND)
SORIA, 2009
VII CONGRESO IBERICO Y X NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23
SEPTIEMBRE 2009
10 P.

TORRES, E., ESCRIBANO, A., BALDONEDO, J.L., TURRERO, M.J., MARTIN, P.L., VILLAR, M.V., PEÑA, J.
EVOLUTION OF THE GEOCHEMICAL CONDITIONS IN THE BENTONITE BARRIER AND ITS INFLUENCE ON THE CORROSION OF THE CARBON STEEL CANISTER
LUXEMBURGO, 2008
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT XXXII
6 P.

TORRES, E., ESCRIBANO, A., TURRERO, M.J., MARTIN, P.L., PEÑA, J., VILLAR, M.V.
TEMPORAL EVOLUTION OF THE CONCRETE-BENTONITE SYSTEM UNDER REPOSITORY CONDITIONS
LUXEMBURGO, 2008
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT XXXII
6 P.

TORRES, E., ESCRIBANO, A., TURRERO, M.J., MARTIN, P.L., VILLAR, M.V., PEÑA, J., BALDONEDO, J.L., GOMEZ, P.
INFLUENCE OF THM-GCH BEHAVIOUR OF THE BENTONITE BARRIER ON THE CORROSION PROCESSES OF THE CARBON STEEL CANISTER
LUXEMBURGO, 2008
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT XXXII
5 P.

TURRERO, M.J., GOMEZ, P., PEÑA, J., GARRALON, A., BUIL, B.
INFLUENCE OF THE WATER CHEMISTRY IN THE DISTRIBUTION OF URANIUM SPECIES IN A GRANITIC ENVIRONMENT: URANIUM MOBILISATION
SORIA, 2009
VII CONGRESO IBERICO Y X NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23 SEPTIEMBRE 2009
9 P.

VILLAR, M.V., GOMEZ ESPINA, R., LLORET, A.
EXPERIMENTAL RESULTS ON THE EFFECT OF TEMPERATURE ON THE HYDRO-MECHANICAL BEHAVIOUR OF BENTONITE
SHANGHAI, 2009
INTERNATIONAL SYMPOSIUM ON UNSATURATED SOIL MECHANICS AND DEEP GEOLOGICAL DISPOSAL OF NUCLEAR WASTE DISPOSAL, SHANGHAI (CHINA) 24-28 AUGUST, 2009
1 P.

M2200 - Integración de Sistemas

BRUNO, J., VILANOVA, E., GRANDIA, F., GRIVE, M., PEREZ DEL VILLAR, L.
STUDY OF THE IMPACTS RELATED TO CO₂ LEAKAGE IN NATURAL SYSTEMS IN
LA SELVA NATURAL ANALOGUE (NE SPAIN)

RUEIL MALMASON, 2009

LES RENCONTRES SCIENTIFIQUES DE L-IFP, RUEIL MALMASON (FRANCE) 27-29
MAY 2009

1 P.

FERNANDEZ, A.M., ALTMANN, S., MAES, N., MELON, A.M., SANCHEZ, D.M., PERNEIX,
J.C., TOURNASSAT, C., GAUCHER, E., CRAEN, M. DE
CHARACTERIZATION AND COMPARISON AMONG DIFFERENT ARGILLACEOUS
FORMATIONS CASTELLANETA MARINA, 2009

XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA)
14-20 JUNIO 2009

1 P.

FERNANDEZ, A.M., ARCOS, D., PELAYO, M., TSIGE, M., VILLAR, M.V.
THE BENTONITE DEPOSIT OF CORTIJO DE ARCHIDONA (SPAIN): PORE WATER
CHEMISTRY AND GEOCHEMICAL-MINERALOGICAL VARIATIONS
CASTELLANETA MARINA, 2009

XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA)
14-20 JUNIO 2009

1 P.

FERNANDEZ, A.M., MELON, A.M.
WATER STATES AND TYPES OF WATER IN DIFFERENT ARGILLACEOUS
FORMATIONS CASTELLANETA MARINA, 2009

XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA)
14-20 JUNIO 2009

1 P.

FERNANDEZ, A.M., MELON, A.M., MAYOR, J.C.
EFFECT OF WETTING/DRYING CYCLES ON THE GEOCHEMICAL AND
MINERALOGICAL PROPERTIES OF THE OPALINUS CLAY FORMATION
CASTELLANETA MARINA, 2009

XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA)
14-20 JUNIO 2009

1 P.

HURTADO, A., EGUILIOR, S.
REGIONAL CO₂ STORAGE CAPACITY AND UNCERTAINTY ASSESSMENT IN
GEOLOGICAL FORMATIONS USING EXPERIMENTAL DESIGNS
RUEIL MALMASON, 2009

LES RENCONTRES SCIENTIFIQUES DE L-IFP, RUEIL MALMASON (FRANCE) 27-29
MAY 2009

1 P.

HURTADO, A., PRADO, A., EGUILIOR, S., RUIZ, C., RECREO, F., PEREZ DEL VILLAR, L., PELAYO, M., LOMBA, L., CAMPOS, R.
CO₂ REGIONAL STORAGE CAPACITY CALCULATION AND ASSOCIATED UNCERTAINTY IN THE SPANISH DUERO BASIN
TRONDHEIM, 2009
5TH TRONDHEIM CONFERENCE ON CO₂ CAPTURE, TRANSPORT AND STORAGE
TRONDHEIM (NORWAY) 16-17 JUNE 2009
3 P.

PRADO, A., HURTADO, A., RUIZ, C., PEREZ DEL VILLAR, L.
CO₂ DEEP GEOLOGICAL STORAGE: SELECTION AND CAPACITY ESTIMATION OF FAVOURABLE GEOLOGICAL FORMATIONS IN THE DUERO AND ALMAZAN TERTIARY BASINS
RUEIL MALMASON, 2009
LES RENCONTRES SCIENTIFIQUES DE L-IFP, RUEIL MALMASON (FRANCE) 27-29 MAY 2009
1 P.

VILLAR, M.V., CUEVAS, J.
SOLUTE TRANSPORT IN BENTONITE AS A CONSEQUENCE OF THERMOHYDRAULIC GRADIENS
SORIA, 2009
VII CONGRESO IBERICO - X CONGRESO NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23 SEPTIEMBRE 2009
10 P.

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3100 - Unidad de Contaminación Atmosférica

ARTIÑANO, B., SALVADOR, P.
AN ANALYSIS OF PM_{2.5} LEVELS AND COMPOSITION IN MADRID (SPAIN) IN THE LIGHT OF THE NEW EUROPEAN LEGISLATION
ISTANBUL, 2009
7TH INTERNATIONAL CONFERENCE ON AIR QUALITY - SCIENCE AND APPLICATION (AIR QUALITY 2009), ISTANBUL, 24-27 MARCH 2009
1 P.

COZ, E., ARTIÑANO, B., ROBINDON, A.L., LERSCH, T.L., CASUCCIO, G.S., PANDYS, S.N.
THE METASTABLE LIQUID STATE OF ACIDIC AMBIENT AEROSOLS IN EASTERN US STOCKHOM, 2009
12TH EUACHEM INTERANATIONAL CONFERENCE ON CHEMISTRY AND THE ENVIRONMENT, ICCE2009, STOCKHOM (SWEDEN) 14-17 JUNE 2009
1 P.

COZ, E., GOMEZ MORENO, F.J., CASUCCIO, G.S., ARTIÑANO, B.
MORPHOLOGY AND ELEMENTAL COMPOSITION OF MINERAL DUST PARTICLES
FROM LOCAL, REGIONAL AND LONG-RANGE TRANSPORT METEOROLOGICAL
SCENARIOS

STOCKHOM, 2009

12TH EUACHEM INTERANATIONAL CONFERENCE ON CHEMISTRY AND THE
ENVIRONMENT, ICCE2009, STOCKHOM (SWEDEN) 14-17 JUNE 2009

1 P.

GOMEZ MORENO, F.J., PUJADAS, M., PLAZA, J., RODRIGUEZ MAROTO,
J.J., ARTIÑANO, B.

ATMOSPHERIC PARTICLE NUMBER CONCENTRATIONS IN AN URBAN
BACKGROUND SITE

BILBAO, 2009

III REUNIÓN ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES, BILBAO
(ESPAÑA) 24-26 JUNIO 2009

5 P.

GOMEZ MORENO, F.J., PUJADAS, M., PLAZA, J., RODRIGUEZ MAROTO,
J.J., ARTIÑANO, B.

INFLUENCE OF THE DILUTION EFFECT ON ATMOSPHERIC PARTICLE SIZE
DISTRIBUTIONS

KARLSRUHE, 2009

EUROPEAN AEROSOL CONFERENCE 2009, KARLSRUHE (GERMANY) SEPTEMBER
6-11 2009

1 P.

GUERRERO, J.L., ANDREY, J., SICARD, M., MOLERO, F., COMERON, A., PUJADAS,
M., ROCADENBOSCH, F., PEDROS, R., SERRANO, O., GIL, M., ALADOS, L.

AEROSOL VERTICAL PROFILES FROM LIDAR AND AIRBORNE MEASUREMENTS
DURING DAMOCLES CAMPAIGN

BILBAO, 2009

III REUNIÓN ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES, BILBAO
(ESPAÑA) 24-26 JUNIO 2009

6 P.

LUBRANI, P., PUJADAS, M., NUÑEZ, L.

ASSESSMENT OF SPACE REMOTE SENSING TOOLS FOR EN-ROUTE AIRCRAFT
EMISSIONS ESTIMATION

TOULOUSE, 2009

3RD CONFERENCE ENVIRONMENT AND TRANSPORT AND 17TH CONFERENCE
TRANSPORT AND AIR POLLUTION (ETTAP2009), TOULOUSE (FRANCE) 2-4 JUNE
2009

9 P.

LUBRANI, P.,PUJADAS, M.,NUÑEZ, L.
AIRCRAFT EMISSIONS DETECTION FROM SPACE: ANALYSIS OF SATELLITE
OBSERVATIONS
MANCHESTER, 2009
CEAS 2009 EUROPEAN AIR AND SPACE CONFERENCE, MANCHESTER (UK) 26-29
OCTOBER 2009
8 P.

PLAZA, J.,GOMEZ MORENO, F.J.,ARTIÑANO, B.,SALVADOR, P.,PUJADAS, M.
OC AND EC IN AN URBAN BACKGROUND SITE: ESTIMATION OF TRAFFIC
EMISSION RATIO AND SOA FORMATION
BILBAO, 2009
III REUNIÓN ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES,
BILBAO(ESPAÑA)
24-26 JUNIO 2009
6 P.

REVUELTA, M.A.,MCINTOSH, G.,PEY, J.,OSETE, M.L.
ENVIRONMENTAL MAGNETIC PROXIES IN THE FIELD OF ATMOSPHERIC
AEROSOL
BILBAO, 2009
III REUNIÓN ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES, BILBAO
(ESPAÑA) 24-26 JUNIO 2009
6 P.

SALVADOR, P.,ARTIÑANO, B.,PIO, C.A.,ALFONSO, J.,PUXBAUM, H.,LEGRAND,
M.,HAMMER, S.,KAISER, A.
EVALUATION OF AEROSOL SOURCES AT EUROPEAN HIGH ALTITUDE
BACKGROUND SITES WITH TRAJECTORY STATISTICAL METHODS
VIENA, 2009
EUROPEAN GEOPHYSICAL SOCIETY, GENERAL ASSEMBLY 2009, VIENA
(AUSTRIA) 24-29 APRIL 2009
2 P.

VIANA, M.,QUEROL, X.,ALASTUEY, A.,POSTIGO, C.,LOPEZ DE ALDA,
M.J.,BARCELO, D.,ARTIÑANO, B.
DRUGS OF ABUSE IN ATMOSPHERIC PARTICLES IN SPANISH URBAN
ENVIRONMENTS
ISTANBUL, 2009
7TH INTERNATIONAL CONFERENCE ON AIR QUALITY - SCIENCE AND
APPLICATION (AIR QUALITY 2009), ISTANBUL, 24-27 MARCH 2009
1 P.

M3200 - Unidad de Tecnologías Ambientales

ALONSO, E., NAVARRO, I., CONCEJERO, M.A., MARTINEZ, M.A., TARAZONA, J.V.
BIOMAGNIFICATION ASSESSMENT OF CONCENTRATIONS. CASE STUDY USING
PERFLUOROOCTANE SULFONATE (PFOS)
BEIJING, 2009
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT ORGANIC
POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009
6 P.

ALONSO, E., SANZ, P., MARTINEZ, M.A., TARAZONA, J.V.
APPLICATION OF SEWAGE SLUDGE AND LANDFILL COMPOST LEACHES AS
INDEXES FOR ASSESSING THE RELEASE OF SUBSTANCES FROM CONSUMER
PRODUCTS
GÖTEBORG, 2009
SETAC EUROPE, 19TH ANNUAL MEETING, GÖTEBORG (SWEDEN) 31 MAY - 4 JUNE
2009
PP. 214

CARPENA, R.O., CARRASCO GIL, S., FLORES CACERES, M.L., SOBRINO PLATA,
J., PEREZ SANZ, A., GARCIA, P., MILLAN, R., LOBO, M.C., HERNANDEZ, L.E.
RESPONSES OF THE METALLOPHYTE *SILENE VULGARIS* TO HG, CD AND AS:
ASSESSMENT OF ITS PHYTOREMEDIATION POTENTIAL
ASCONA, 2009
COST ACTION 859 PHYTO 2009, THE FINAL INTERNATIONAL CONFERENCE ON
PHYTOTECHNOLOGIES TO PROMOTE SUSTAINABLE LAND USE AND IMPROVE
FOOD SAFETY, ASCONA (SWITZERLAND) 11-16 OCTOBER 2009
PP. 98-99

CARRASCO GIL, S., ALVAREZ FERNANDEZ, A., MILLAN, R., CARPENA RUIZ,
R.O., ABADIA, J., HERNANDEZ, L.E.
SOLUBLE MERCURY IS ASSOCIATED WITH PHYTOCHELATINS IN ROOTS
ASCONA, 2009
COST ACTION 859 PHYTO 2009, THE FINAL INTERNATIONAL CONFERENCE ON
PHYTOTECHNOLOGIES TO PROMOTE SUSTAINABLE LAND USE AND IMPROVE
FOOD SAFETY, ASCONA (SWITZERLAND) 11-16 OCTOBER 2009
PP. 42-43

CARRASCO GIL, S., ALVAREZ FERNANDEZ, A., MILLAN, R., CARPENA, R., ABADIA,
J., HERNANDEZ, L.E.
SOLUBLE MERCURY IS ASSOCIATED WITH PHYTOCHELATINS IN ROOTS
ZARAGOZA, 2009
XVIII REUNION DE LA SOCIEDAD ESPAÑOLA DE FISILOGIA VEGETAL (SEFV) XI
CONGRESO HISPANO LUSO DE FISILOGIA VEGETAL, ZARAGOZA (ESPAÑA) 8-11
DE SEPTIEMBRE DE 2009
PP. 149

CARRASCO GIL, S.,MILLAN, R.,MEDEL, D.,HERNANDEZ, L.E.
INFLUENCE OF THE NITROGEN NUTRITIONAL STATUS IN THE STRESS
RESPONSES TO MERCURY IN ALFALFA (MEDICAGO SATIVA)
CHIHUAHUA, 2009
10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE
ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009
2 P.

CONCEJERO, M.A.,TORRE, A. DE LA,NAVARRO, I.,SANZ, P.,MARTINEZ, M.A.
PRESENCE OF POPS IN INDUSTRIAL WASTE SAMPLES
SAN SEBASTIAN, 2009
IX REUNION CIENTIFICA DE LA SOCIEDAD ESPAÑOLA DE CROMATOGRAFIA Y
TECNICAS AFINES, SAN SEBASTIAN (ESPAÑA) 28TH - 30TH OCTOBER 2009
PP. 106

CONCEJERO, M.A.,TORRE, A. DE LA,SANZ, P.,MARTINEZ, M.A.
PBT LEVELS IN INDUSTRIAL WASTE SAMPLES
BEIJING, 2009
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT
ORGANIC POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009
5 P.

GARCIA ALVAREZ, A.,MEJUTO MENDIETA, M.,RIEGO, L. DEL,CARDONA, A.I.,DIAZ
PUENTE, F.J.,RODRIGUEZ GALLEGRO, V.,SCHMID, T.,MILLAN, R.
ACTIVACION DE LOS PROCESOS DE EDAFIZACION EN LA REHABILITACION DE
ZONAS DEGRADADAS POR ACTIVIDADES MINERAS. UN CASO DE ESTUDIO
MURCIA, 2008
INTERNATIONAL CONFERENCE ON DESERTIFICATION IN MEMORY OF PROFESOR
JOHN B. THORNES (ICOD 2009), MURCIA (ESPAÑA) 16-18 SEPTIEMBRE 2009
PP. 539-542

GUMUZZIO, A.,PALACIOS, A.,SCHMID, T.,DOMINGUEZ, J.A.,GUMUZZIO, J.
APLICACION DE TECNICAS HIPERESPECTRALES DE IMAGEN AL ESTUDIO DE LA
DEGRADACION DE SUELOS EN AMBIENTES ARIDOS (LOS MONEGROS, ESPAÑA)
MURCIA, 2008
INTERNATIONAL CONFERENCE ON DESERTIFICATION IN MEMORY OF PROFESOR
JOHN B. THORNES (ICOD 2009), MURCIA (ESPAÑA) 16-18 SEPTIEMBRE 2009
PP. 267-270

JIMENEZ, B.,MARTINEZ, M.A.,GUARDANS, R.,GARCIA, A.
THE SPANISH MONITORING PROGRAMME ON POPS UNDER THE STOCKHOLM
CONVENTION
BEIJING, 2009
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT ORGANIC
POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009
1 P.

NAVARRO, I., SANZ, P., MARTINEZ, M.A.

OPTIMIZATION OF A NEW METHOD FOR DETERMINATION OF PERFLUORINATED COMPOUNDS IN WATER

SAN SEBASTIAN, 2009

IX REUNION CIENTIFICA DE LA SOCIEDAD ESPAÑOLA DE CROMATOGRAFIA Y TECNICAS AFINES, SAN SEBASTIAN (ESPAÑA) 28TH - 30TH OCTOBER 2009

PP. 68

PEREZ SANZ, A., LOBO, M.C., ALARCON, R., SIERRA, M.J., MILLAN, R.

MERCURY UPTAKE BY METAL TOLERANT SILENE VULGARIS GROWN ON HG CONTAMINATED SOILS

PALMA DE MALLORCA, 2009

THE THIRD INTERNATIONAL MEETING ON ENVIRONMENTAL BIOTECHNOLOGY AND ENGINEERING, PALMA DE MALLORCA (SPAIN) 21-25 SEPTEMBER 2009

1 P.

RICO, C., SCHMID, T., MILLAN, R., VILLADONIGA, M.T., MEJUTO, M., SIERRA,

M.J., GARCIA, A., DIAZ, F.J., CARDONA, A.I.

CHARACTERIZING AND MONITORING THE IMPACT OF MERCURY MINING ACTIVITIES APPLYING REMOTE SENSING AND GEO-INFORMATION TECHNOLOGY GUIYANG, 2009

9TH INTERNATIONAL CONFERENCE ON MERCURY AS A GLOBAL POLLUTANT, GUIYANG (CHINA) JUNE 7-12 2009

1 P. (S12-11)

RODRIGUEZ MAROTO, J.J., DORRONSORO, J.L., FERNANDEZ DIAZ, M., GALAN

VALERA, P., CONDE VILDA, E.

DISTRIBUTION OF METALLIC TRACES BY SIZE, PM₁₀, PM_{2.5} AND PM₁. EMISSION FROM SECONDARY ALUMINIUM SMELTERS

KARLSRUHE, 2009

EUROPEAN AEROSOL CONFERENCE 2009, KARLSRUHE (GERMANY) SEPTEMBER 6-11 2009

1 P.

SANZ, D., RODRIGUEZ, J.J., DORRONSORO, J.L., ROJAS, E., BAHILLO, A., RAMOS,

R., MARTINEZ, M.A., RUIZ, E., GALAN, M.P., GUTIERREZ CAÑAS, C., HAGEMANN, W.

DESIGN OF A GAS ABATEMENT SYSTEM AND INSTALLATION OF A CATALYTIC HYBRID FILTER

PORTALEGRE, 2009

3RD INTERNATIONAL CONGRESS OF ENERGY AND ENVIRONMENT ENGINEERING AND MANAGEMENT (CIIEM), PORTALEGRE (PORTUGAL) 24-25 NOVIEMBRE 2009

PAG. VAR.

SANZ, D., RODRIGUEZ, J.J., DORRONSORO, J.L., ROJAS, E., BAHILLO, A., RAMOS, R., RUIZ, E., MARTINEZ, M.A., GUTIEERREZ CAÑAS, C., HAGEMANN, W.
ACTIVIDADES EN EL MARCO DEL PROYECTO FHIBCAT, FILTRO HIBRIDO CATALITICO
BILBAO : UNIVERSIDAD DEL PAIS VASCO, 2009
III REUNION ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES, RECTA 2009, BILBAO (ESPAÑA), 24-26 DE JUNIO DE 2009
4 P.

SCHMID, T., CARDONA, A.I., CARRASCO, S., SIERRA, M.J., VILLADONIGA, M.T., RICO, C., GARCIA, A., DIAZ, F.J., MILLAN, R.
SPATIAL HETEROGENEITY OF BIOLOGICAL AND SOIL PROPERTIES IN AN AREA AFFECTED BY A METALLURGICAL MERCURY PLANT: ALMADENEJOS, ALMADEN (SPAIN)
GUIYANG, 2009
9TH INTERNATIONAL CONFERENCE ON MERCURY AS A GLOBAL POLLUTANT, GUIYANG (CHINA) JUNE 7-12 2009
1 P. (S12-17)

SCHMID, T., DOMINGUEZ, J.A., SOLANA, J., GUMUZZIO, J., KOCH, M.
APPLICATION OF PROBA -1/CHRIS DATA TO DETERMINE DEGRADATION INDICATORS WITHIN THE SEMI-ARID WETLAND AREA (NATIONAL TABLAS DE DAIMIEL, SPAIN)
TEL AVIV, 2009
6TH EARSEL SIG IS WORKSHOP, TEL AVIV (ISRAEL) MARCH 16-18 2009
6 P.

SIERRA, M.J., ESTEBAN, E., MILLAN, R.
STUDY OF SAFE CROP PRODUCTION UNDER CONTROLLED CONDITIONS USING A SOIL FROM ALMADEN MERCURY MINE AREA
CHIHUAHUA, 2009
10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009
POSTER

TERAN, T., FAZ, A., MUÑOZ, M.A., MILLAN, R.
HEAVY METALS POLLUTION BY MINING ACTIVITIES IN RAYO ROJO MINING DISTRICT OF APOLOBAMBA (BOLIVIA)
CHIHUAHUA, 2009
10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009
2 P.

TERAN, T.,FAZ, A.,MUÑOZ, M.A.,MILLAN, R.,AVILES, S.
CONTAMINACION POR METALES PESADOS EN EL DISTRITO MINERO RAYO ROJO,
AREA NATURAL DE MANEJO INTEGRADO APOLOBAMBA (BOLIVIA)
ORURO, 2009
V CONGRESO NACIONAL DE LA CIENCIA DEL SUELO, ORURO (BOLIVIA) 11-13
MARZO 2009
11 P.

TERAN, T.,FAZ, A.,MUÑOZ, M.A.,MILLAN, R.,SALVADOR, F.
MERCURY POLLUTION BY MINING ACTIVITIES IN RAYO ROJO MINING DISTRICT,
APOLOBAMBA (BOLIVIA)
VIENA, 2009
EUROPEAN GEOSCIENCES UNION GENERAL ASSEMBLY, VIENA (AUSTRIA) 19-24
ABRIL 2009
1 P.

TERAN, T.,FAZ, A.,MUÑOZ, M.A.,MILLAN, R.,SIERRA, M.J.
CONTENIDO EN MERCURIO Y OTROS METALES PESADOS EN SUELOS DEL
DISTRITO MINERO SUNCHULLI, AREA NATURAL DE MANEJO INTEGRADO
NACIONAL APOLOBAMBA (BOLIVIA)
SAN JOSE, 2009
XVIII CONGRESO LATINOAMERICANO DE LA CIENCIA DEL SUELO, SAN JOSE
(COSTA RICA) 6 AL 20 DE NOVIEMBRE DEL 2009
5 P.

TORRE, A. DE LA, CONCEJERO, M.A., NAVARRO, I., SANZ, P., MARTINEZ, M.A.
RETARDANTES DE LLAMA EN LODOS DE DEPURADORA ESPAÑOLES
DESTINADOS A LA AGRICULTURA
BEIJING, 2009
II JORNADAS DE INVESTIGADORES EN FORMACION EN CIENCIAS DE LA TIERRA,
MADRID (ESPAÑA) 10 A 13 DE NOVIEMBRE DE 2009
PP. 54

TORRE, A. DE LA, CONCEJERO, M.A., SANZ, P., MARTINEZ, M.A.
NEW FLAME RETARDANTS IN SPANISH BIOSOLIDS
ALICANTE, 2009
20TH INTERNATIONAL CONFERENCE ON TOXIC ORGANIC POLLUTANTS,
ALICANTE (SPAIN) MAY 17TH TO 20TH 2009
26 D.

TORRE, A. DE LA, PACEPAVICIUS, G., MARTINEZ, M.A., DARLING, C., MUIR,
D., MEHRAN, A.
METHOXYLATED AND HYDROXYLATED POLYBROMINATED DIPHENYL ETHERS
IN BROWN BULLHEAD (AMEIURUS NEBULOSUS) PLASMA FROM LAKE ONTARIO
BEIJING, 2009
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT ORGANIC
POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009
6 P.

TORRE, A. DE LA, SVERKO, ED., ALAEE, M., MARTINEZ, M.A.
DETECTION OF AN "EMERGING" FLAME RETARDANT, DECHLORANE PLUS, IN
SPANISH SEWAGE SLUDGE
BEIJING, 2009
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT ORGANIC
POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009
5 P.

VILLADONIGA, M., SCHMID, T., GAMARRA, R., MILLAN, R.
PRELIMINARY STUDY OF A MEDITERRANEAN OAK FOREST IN THE VICINITY OF
THE ALMADEN MERCURY MINE
CHIHUAHUA, 2009
10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE
ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009
POSTER

ZORZONA, P., MILLAN, R., RODRIGUEZ, C., BLANCO, P., SANCHEZ PARDO,
B., ESTABEN, E.
DIFFERENCES IN ACCUMULATION AND PHYSIOLOGICAL RESPONSE TO
MERCURY IN WHITE LUPIN, CHICKPEA AND SPRING WHEAT PLANTS
CHIHUAHUA, 2009
10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE
ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009
POSTER

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA

ESPLUGA, J., PRADES, A., HORLICK-JONES, T., FARRE, J., GONZALO, J.
REFLECTIONS ON CASES OF SELF-ATTRIBUTED IGNORANCE AND REJECTION OF
RISK INFORMATION
KARLSTAD, 2009
SOCIETY FOR RISK ANALYSIS - EUROPE. ANNUAL MEETING. KARLSTAD
(SWEDEN) 28TH JUNE - 1ST JULY 2009
15 D.

ESPLUGA, J., PRADES, A., HORLICK-JONES, T., FARRE, J., GONZALO, J.
REFLEXIVITY, EXPECTATIONS AND METAPHORS ABOUT HEALTH HARMS WHEN
LIVING IN A HIGH INDUSTRIAL RISK ENVIRONMENT
KARLSTAD, 2009
SOCIETY FOR RISK ANALYSIS - EUROPE. ANNUAL MEETING. KARLSTAD
(SWEDEN) 28TH JUNE - 1ST JULY 2009
20 D.

GAMERO, N.,SILLA, I.,SOLA, R.

UN ESTUDIO MULTINIVEL DE LA RELACION ENTRE LA PRESION TEMPORAL ORGANIZATIVA Y EL BIENESTAR DE LOS EMPLEADOS

TARRAGONA, 2009

XI CONGRESO NACIONAL DE PSICOLOGIA SOCIAL, TARRAGONA (ESPAÑA) 1, 2 Y 3 DE OCTUBRE DE 2009

PAG. VAR.

GAMERO, N.,SILLA, I.,SORA, B.,SOLA, R.

SAFETY BEYOND REGULATORY AND TECHNOLOGICAL FACTORS: THE IMPACT OF ORGANIZATIONAL FACTORS ON ROAD TRANSPORT SAFETY

SANTIAGO DE COMPOSTELA, 2009

XIV EUROPEAN CONGRESS ON WORK AND ORGANIZATIONAL PSYCHOLOGY, SANTIAGO DE COMPOSTELA (ESPAÑA) 13-16 MAYO 2009

POSTER

HORLICK-JONES, T.,PRADES, A.

AFTER ALL THESE YEARS: REFLECTIONS ON A DECADE OF RISK PERCEPTION AND RISK COMMUNICATION RESEARCH

KARLSTAD, 2009

SOCIETY FOR RISK ANALYSIS - EUROPE. ANNUAL MEETING. KARLSTAD (SWEDEN) 28TH JUNE - 1ST JULY 2009

8 D.

NAVAJAS, J.,SOLA, R.

UN ESTUDIO ETNOGRAFICO DE LA INVESTIGACION DE UN ACCIDENTE POTENCIALMENTE CATASTROFICO EN UNA ORGANIZACION DE ALTA FIABILIDAD

TARRAGONA, 2009

XI CONGRESO NACIONAL DE PSICOLOGIA SOCIAL, TARRAGONA (ESPAÑA) 1, 2 Y 3 DE OCTUBRE DE 2009

PAG. VAR.

NAVAJAS, J.,SOLA, R.

LA EVALUACION DE LA CULTURA DE SEGURIDAD DESDE UNA PERSPECTIVA CUALITATIVA. UN ESTUDIO DE CASO EN UNA ORGANIZACION DE ALTA FIABILIDAD

TARRAGONA, 2009

XI CONGRESO NACIONAL DE PSICOLOGIA SOCIAL, TARRAGONA (ESPAÑA) 1, 2 Y 3 DE OCTUBRE DE 2009

PAG. VAR.

PRADES, A., HORLICK-JONES, T., OLTRA, C., NAVAJAS, J., ESPLUGA, J.
TOWARDS CREATING A PARTICIPATIVE DIALOGUE WITH SOCIETY
ABOUT FUSION ENERGY
KARLSTAD, 2009
SOCIETY FOR RISK ANALYSIS - EUROPE. ANNUAL MEETING. KARLSTAD
(SWEDEN) 28TH JUNE - 1ST JULY 2009
21 D.

SOLA, R., VELASCO, E., OLTRA, C.
EVALUACION POST OCUPACIONAL EN EDIFICIOS BIOCLIMATICOS
TARRAGONA, 2009
XI CONGRESO NACIONAL DE PSICOLOGIA SOCIAL, TARRAGONA (ESPAÑA) 1, 2 Y
3 DE OCTUBRE DE 2009
5 P.

SORA, B., SILLA, I., NAVAJAS, J., SOLA, R.
ORGANIZATIONAL FACTORS AND SAFETY BEHAVIOR. THE MODERATOR ROLE
OF SAFETY CLIMATE FROM A MULTILEVEL PERSPECTIVE
SANTIAGO DE COMPOSTELA, 2009
XIV EUROPEAN CONGRESS ON WORK AND ORGANIZATIONAL PSYCHOLOGY,
SANTIAGO DE COMPOSTELA (ESPAÑA) 13-16 MAYO 2009
POSTER

SORA, B., SILLA, I., NAVAJAS, J., SOLA, R.
DETERMINANTS OF SAFETY AT WORKPLACE. THE ROLE OF SAFETY CLIMATE
SANTIAGO DE COMPOSTELA, 2009
XIV EUROPEAN CONGRESS ON WORK AND ORGANIZATIONAL PSYCHOLOGY,
SANTIAGO DE COMPOSTELA (ESPAÑA) 13-16 MAYO 2009
POSTER

SUBDIRECCIÓN GENERAL DE SEGURIDAD Y MEJORA

P0500 - Servicio de Protección Radiológica

GASCO, C., ALVAREZ, A., NAVARRO, N., LOPEZ, F.A., LOPEZ DELGADO,
A., ALGUACIL, F.J., TAYIBI, H., SANCHEZ, M.
RADIATIVIDAD NATURAL EN CEMENTOS DE AZUFRE MODIFICADOS CON
FOSFOYESOS
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION
RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
POSTER

GASCO, C.,ALVAREZ, A.,NAVARRO, N.,YAGÜE, L.,HIGUERAS, E.,ROVIRA, A.,VELASCO, M.

CUANTIFICACION DE EMISORES ALFA MEDIANTE DIVERSAS TECNICAS ANALITICAS EN MUESTRAS COMPLEJAS

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

POSTER

NAVARRO, N.,ANTON, M.P.,GARRIDO, G.,HIGUERAS, E.,VELASCO, M.,ALVAREZ,A .
DETERMINACION DE ²³⁷NP EN LA CARACTERIZACION RADIOLOGICA DE UNA CELDA BLINDADA

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

4 P.

YAGÜE, L.,BURGOS, D.,ALVAREZ, A.,HIGUERAS, E.

DETERMINACION DE ACTIVIDAD ALFA EN SUPERFICIES PARA SU APLICACION EN PROCESOS DE DESCLASIFICACION

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

5 P.

SECRETARÍA GENERAL

S0300 - Laboratorio de Metrología de las Radiaciones Ionizantes

AUBINEAU, I.,AVILES, P.,BORDY, J.M.,CHAUVENET, B.,CUTARELLA,

D.,DOOYSSET, G.,GOURIOU, J.,PLAGNARD, J.

AN ABSORBED DOSE REFERENCE FOR LDR BRACHYTHERAPY - THE LNE-LNHB APPROACH

PARIS, 2009

14 CONGRES INTERNATIONAL DE METROLOGIE, PARIS (FRANCIA) 22-25 JUNIO 2009

POSTER

AUBINEAU, I.,AVILES, P.,BORDY, J.M.,CHAUVENET, B.,CUTARELLA, D.,DOUYSSET, G.,GOURIOU, J.,PLAGNARD, B.,CUTARELLA, D.,DOUYSSET, G.,GOURIOU, J.,PLAGNARD, J.

ABSORBED DOSE REFERENCE FOR LDR BRACHYTHERAPY THE LNE-LNHB APPROACH

MUNICH, 2009

WORLD CONGRESS 2009 ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING, MUNICH (ALEMANIA) 07-12 SEPTIEMBRE 2009

6 P.

RASCON, A.
CONCEPTOS BASICOS DE LA CALIBRACION
2009
CURSO SUPERIOR DE PROTECCION RADIOLOGICA 2009
21 P.

RASCON, A.
CALIBRACION DE UN MONITOR DE RADIACION Y ASIGNACION DE DOSIS A
DOSIMETROS EN HACES DE REFERENCIA DE RAYOS X EN NIVELES DE
PROTECCION
2009
CURSO SUPERIOR DE PROTECCION RADIOLOGICA 2009
7 P.

RASCON, A.
CURSO SUPERIOR DE PROTECCION RADIOLOGICA. CONCEPTOS BASICOS DE LA
CALIBRACION
2009
CURSO SUPERIOR DE PROTECCION RADIOLOGICA 2009
38 D.

FORMACIÓN

LLORENTE, C., RODRIGUEZ, M., MARCO, M.
APLICACION DE LAS NUEVAS TECNOLOGIAS DE LA INFORMACION Y LA
COMUNICACION EN FORMACION EN PROTECCION RADIOLOGICA
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION
RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
PP. 359

MARCO, M., EUDALDO, T., VAÑO, E.
FORMACION EN PROTECCION RADIOLOGICA Y EN FISICA MEDICA
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION
RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
PP. 455

APOYO CIENTIFICO TÉCNICO**S4400 - Cieda, Centro Internacional de Estudios de Derecho Ambiental**

BARRENA, A.M.

CURSO DE LEGISLACION MEDIOAMBIENTAL

CONSEJERIA DE AGRICULTURA Y GANADERIA, JUNTA DE CASTILLA Y LEON, 2009

CURSO DE LEGISLACION MEDIOAMBIENTAL, CENTROS DE FORMACION

AGRARIA, CASTILLA Y LEON, ALMAZAN (SORIA) 4-8 MAYO 2009

PAG. VAR.

BLASCO, E.

EFICIENCIA ENERGETICA EN LA EDIFICACION

TARRAGONA, 2009

VII CONGRESO NACIONAL DERECHO AMBIENTAL, EL DERECHO AMBIENTAL

FRENTE AL CAMBIO CLIMATICO, TARRAGONA (ESPAÑA) 22-24 ABRIL 2009

26 P.

BLASCO, E.

LA RESPONSABILIDAD SOCIAL DE LA EMPRESA

CUENCA, 2009

CURSO INTENSIVO DE DERECHO AMBIENTAL, CUENCA (UNIVERSIDAD

INTERNACIONAL MENENDEZ PELAYO) 25 FEBRERO 2009

36 P.

DEPARTAMENTO DE TECNOLOGÍA**DIVISIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN Y DE LAS COMUNICACIONES**

MONTES, E., ISEA, R., RUBIO MONTERO, A.J., MAYO, R.

A BRIEF DESCRIPTION OF THE WEB SERVICE IMPLEMENTED IN THE PHYLOGRID APPLICATION

CHORONI, 2009

2ND EELA-2 CONFERENCE, CHORONI (VENEZUELA) NOVEMBER 25TH TO 27TH

2009

PP. 69-75

RODRIGUEZ PASCUAL, M., (ET AL.)

FUSION ACTIVITIES AT CIEMAT ICT DIVISION

BARCELONA, 2009

EGEE-09 CONFERENCE, BARCELONA (SPAIN) 21-25 SEPTEMBER 2009

29 D.

RODRIGUEZ PASCUAL, M.,GUASP, J.,CASTEJON, F.,LLORENTE, I.M.,MAYO, R.
FAFNER2: IMPROVEMENTS ON THE FUSION CODE
LISBOA, 2009
21TH INTERNATIONAL CONFERENCE ON NUMERICAL SIMULATION OF PLASMAS,
LISBON (PORTUGAL) OCTOBER 6-9 2009
POSTER

RODRIGUEZ PASCUAL, M.A.,GUASP, J.,CASTEJON, F.,LLORENTE, I.M.,MAYO, R.
FAFNER2: EXECUTIONS OF A CODE FOR ESTIMATING NBI HEATING OF
FUSION PLASMAS ON GRID
CHORONI, 2009
2ND EELA-2 CONFERENCE, CHORONI (VENEZUELA) NOVEMBER 25TH TO 27TH
2009
PP. 117-123

RODRIGUEZ PASCUAL, M.A.,GUASP, J.,CASTEJON, F.,LLORENTE, I.M.,MAYO, R.
SIMULATION OF NBI HEATING ON GRID
CIUDAD REAL : RSEF, 2009
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ES-
PAÑA) SEPTIEMBRE 2009
17 D.

RUBIO MONTERO, A.J.,ARCE, P.,LAGARES, J.I.,IVANOV, P.,BURBANO, D.A.,DIAZ,
G.,MAYO, R.
PERFORMANCE TESTS OF GAMOS SOFTWARE ON EELA-2 INFRASTRUCTURE
CHORONI, 2009
2ND EELA-2 CONFERENCE, CHORONI (VENEZUELA) NOVEMBER 25TH TO 27TH
2009
PP. 379-385

RUBIO MONTERO, A.J.,FLORES, L.A.,CASTEJON, F.,RODRIGUEZ PASCUAL,
M.,MONTES, E.,MAYO, R.
DRIFT KINETIC EQUATION SOLVER FOR GRID (DKESG)
LISBOA, 2009
21TH INTERNATIONAL CONFERENCE ON NUMERICAL SIMULATION OF PLASMAS,
LISBON (PORTUGAL) OCTOBER 6-9 2009
25 D.

RUBIO MONTERO, A.J.,FLORES, L.A.,MONTES, E.,CASTEJON, F.,RODRIGUEZ
PASCUAL, M.A.,MAYO, R.
EXECUTIONS OF THE DKES CODE ON THE EELA-2 E-INFRASTRUCTURE
CHORONI, 2009
2ND EELA-2 CONFERENCE, CHORONI (VENEZUELA) NOVEMBER 25TH TO 27TH
2009
PP. 27-32

T1100 - Unidad de Arquitectura Informática

- GONZALEZ, P.,LADRON DE GUEVARA, P.,SERRADILLA, E.,MARIN, A.
STUDY OF $X_c \Rightarrow P$ -AP ON THE ALICE CENTRAL BARREL
GINEBRA, 2009
PHYSICS WORKING GROUP 3 : HEAVY FLAVOUR AND QUARKONIA (CERN) 26
MAY 2009
41 D.
- GONZALEZ, P.,LADRON DE GUEVARA, P.,SERRADILLA, E.,MARIN, A.
DETECTION OF HADRONIC DECAYS OF X_c ON ALICE CENTRAL BARREL
GINEBRA, 2009
PHYSICS WORKING GROUP 3 : HEAVY FLAVOUR AND QUARKONIA (CERN) 30
JUNE 2009
35 D.
- MARIN, A.,GONZALEZ, P.,LADRON DE GUEVARA, P.,LOPEZ, E.,SERRADILLA, E.
PERSPECTIVES FOR THE MEASUREMENT OF THE X_c RADIATIVE DECAY IN THE
ALICE EXPERIMENT AT THE LHC
BOCHUM, 2009
DPG SPRING MEETING 2009, BOCHUM (GERMANY)
26 D.
- MARIN, A.,GONZALEZ, P.,LADRON DE GUEVARA, P.,LOPEZ, E.,SERRADILLA, E.
PERSPECTIVES FOR THE MEASUREMENT OF THE X_c RADIATIVE DECAY IN THE
ALICE EXPERIMENT AT THE LHC
BOCHUM, 2009
DPG SPRING MEETING 2009, BOCHUM (GERMANY)
POSTER
- SERRADILLA, E.,GONZALEZ, P.,LADRON DE GUEVARA, P.,MENCHACA, A.
NUCLEI/ANTI-NUCLEI STUDIES IN ALICE
GINEBRA, 2009
PWG2 MEETING, 24 MARCH 2009
10 D.
- SERRADILLA, E.,GONZALEZ, P.,LADRON DE GUEVARA, P.,MENCHACA, A.
NUCLEI/ANTI-NUCLEI STUDIES IN ALICE
GINEBRA, 2009
PWG2 MEETING, 30 JUNE 2009
22 D.

T1300 - Unidad de Supercomputación y Desarrollo GRID

ACERO, A.,ALBERTO, A.,BLANCO, F.,BLANCO, J.,CASTEJON, F.,FABREGAS, J.A.,FLORES, L.A.,GIMENEZ, M.,GONZALEZ, P.,GUASP, J.,ISEA, R.,LADRON DE GUEVARA, P.,MAYO, R.,MONTES, E.,(ET AL.)

GRID AND SUPERCOMPUTING ACTIVITIES AT THE ICT DIVISION OF CIEMAT VALENCIA, 2009

3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) MAY 20-22, 2009

11 P.

ARCE, P.,LAGARES, J.I.,MAYO, R.,MONTES, E.,RUBIO, A.J.,(ET AL.)

BIOMEDICAL APPLICATIONS IN THE EELA-2 PROJECT CATANIA, 2009

NETTAB 2009, NINTH ANNUAL WORKSHOP NETWORK TOOLS AND APPLICATIONS IN BIOLOGY, CATANIA (ITALY) 10-12 JUNE 2009

PAG. VAR.

CASTEJON, F.,GOMEZ IGLESIAS, A.,BUSTOS, A.,CAMPOS, I.,CAPPA, E.,CARDENAS, M.,FERNANDEZ, L.A.,FLORES, L.A.,GUASP, J.,HUEDO, E.,LOPEZ BRUNA, D.,LLORENTE, I.M.,MARTIN MAYOR, V.,MAYO, R.,(ET AL.)

GRID COMPUTING FOR FUSION RESEARCH VALENCIA, 2009

3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) MAY 20-22, 2009

12 P.

GAVILLET, P.,MARECHAL, B.,MAYO, R.,RAMOS, R.,(ET AL.)

GRID INFRASTRUCTURES FOR E-SCIENCE: A USE CASE FROM LATIN AMERICA AND EUROPE

MALAWI, 2008

6TH INTERNATIONAL CONFERENCE ON OPEN ACCESS, LILONGWE (MALAWI) 12TH-14TH OF NOVEMBER 2008

4 P.

GAVILLET, P.,MARECHAL, B.,MAYO, R.,RAMOS, R.,(ET AL.)

APPROACH TO SUSTAINABLE E-INFRASTRUCTURES: THE CASE OF THE LATIN AMERICAN GRID

UGANDA, 2009

IST-AFRICA CONFERENCE, UGANDA, 06 - 08 MAY 2009

9 P.

ISEA, R.,CHAVES, J.L.,MONTES, E.,RUBIO, A.J.,MAYO, R.

THE EVOLUTION OF HPV BY MEANS OF A PHYLOGENETIC STUDY BERLIN, 2009

7TH HEALTHGRID INTERNATIONAL CONFERENCE, BERLIN (GERMANY) 29 JUNE - 01 JULY 2009

POSTER

ISEA, R.,MONTES, E.,RUBIO, A.J.,MAYO, R.
CHALLENGES AND CHARACTERIZATION OF A BIOLOGICAL SYSTEM ON GRID BY
MEANS OF THE PHYLOGRID APPLICATION
BOGOTA, 2009
FIRST EELA-2 CONFERENCE, BOGOTA (COLOMBIA) FEBRUARY 25-27, 2009
8 P.

ISEA, R.,MONTES, E.,RUBIO, A.J.,MAYO, R.
CHALLENGES AND CHARACTERIZATION OF A BIOLOGICAL SYSTEM ON GRID BY
MEANS OF THE PHYLOGRID APPLICATION
BOGOTA, 2009
FIRST EELA-2 CONFERENCE, BOGOTA (COLOMBIA) FEBRUARY 25-27, 2009
15 D.

ISEA, R.,MONTES, E.,RUBIO, A.J.,MAYO, R.
COMPUTATIONAL CHALLENGES ON GRID COMPUTING FOR WORKFLOWS
APPLIED TO PHYLOGENY
SALAMANCA, 2009
INTERNATIONAL WORKSHOP ON PRACTICAL APPLICATIONS OF
COMPUTATIONAL BIOLOGY AND BIOINFORMATICS, IWPACBB '09, SALAMANCA
(SPAIN) 10 TH - 12 TH JUNE 2009
22 D.

MONTES, E.,RODRIGUEZ, M.,CASTEJON, F.,MAYO, R.,RUBIO, A.J.
A GRID FUSION CODE FOR THE DRIFT KINETIC EQUATION SOLVER
CATANIA, 2009
4TH EGEE USER FORUM, , CATANIA (ITALY) 2-6 MARCH 2009
POSTER

RODRIGUEZ PASCUAL, M.,SCOTT, B.D.,RIBEIRO, T.T.,CASTEJON, F.,MAYO, R.
FROM GEM TO GGEM
LISBOA, 2009
21TH INTERNATIONAL CONFERENCE ON NUMERICAL SIMULATION OF PLASMAS,
LISBON (PORTUGAL) OCTOBER 6-9 2009
17 D.

RODRIGUEZ, M.,GUASP, J.,CASTEJON, F.,LLORENTE, I.M.,RUBIO, A.J.,MAYO, R.
IMPROVEMENTS ON THE EGEE CODE FAFNER2
CATANIA, 2009
4TH EGEE USER FORUM, , CATANIA (ITALY) 2-6 MARCH 2009
21 D.

RODRIGUEZ, M.,GUASP, J.,CASTEJON, F.,RUBIO, A.J.,MAYO, R.
FAFNER2: ADAPTATION OF A CODE FOR ESTIMATING NBI HEATING OF FUSION
PLASMAS ON THE GRID
BOGOTA, 2009
FIRST EELA-2 CONFERENCE, BOGOTA (COLOMBIA) FEBRUARY 25-27, 2009
8 P.

RUBIO, A.J., MONTES, E., CASTEJON, F., FLORES, L.A., RODRIGUEZ, M., MAYO, R.
CALCULATIONS OF NEOCLASSICAL TRANSPORT ON THE GRID
BOGOTA, 2009
FIRST EELA-2 CONFERENCE, BOGOTA (COLOMBIA) FEBRUARY 25-27, 2009
PP. 213-218

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA**T3100 - Unidad de Aplicaciones Médicas**

ARCE, P., LAGARES, J.I., CAÑADAS, M., RATO, P.
GAMOS, UN MARCO DE SIMULACION BASADO EN GEANT4 FACIL DE USAR Y FLEXIBLE
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
2 P.

ARCE, P., LAGARES, J.I., PEREZ ASTUDILLO, D.
AN EASY AND FLEXIBLE RADIOTHERAPY TREATMENT SIMULATION FRAMEWORK BASED ON GAMOS/GEANT4
CARDIFF, 2009
SECOND EUROPEAN WORKSHOP ON MONTE CARLO TREATMENT PLANNING, CARDIFF (UK), 19TH-21ST OCTOBER 2009
5 P.

ARCE, P., LAGARES, J.I., PEREZ ASTUDILLO, D., RATO, P., CAÑADAS, P.
GAMOS AN EASY AND FLEXIBLE FRAMEWORK FOR GEANT4 SIMULATIONS
CATANIA, 2009
GEANT4 USERS WORKSHOP, CATANIA (ITALIA) 15-17 OCTOBER 2009
55 D.

BAEZA, M., CABRERA, P., CARRASCO, M., MATEOS, J.C., LAGARES, J.I., JIMENEZ, M., HERRADOR, M., JIMENEZ, M.J.
LOCALIZACION SEMIAUTOMATICA DE SEMILLAS DE I-125 EN TAC POSTIMPLANTE PARA TRATAMIENTOS BRAQUITERAPICOS DEL CANCER DE PROSTATA
ALICANTE : SEFM / SEPR, 2009
XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009
5 P.

DOBLADO, F.S., DOMINGO, C., GOMEZ, F., MUÑIZ, J.L., BARQUERO, R., GARCIA FUSTE, M.J., HARTMANN, G., TERRON, J.A., PENÁ, J., SCHUHMACHER, H., WISSMANN, F., BÖTTGER, R., ZIMBAL, A., LAGARES, J.I., (ET AL.)

DOSIMETRIA NEUTRONICA DE PACIENTES SOMETIDOS A RADIOTERAPIA CON HACES DE FOTONES

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

1 P.

KOROUTCHEV, K., KOROUTCHEVA, E., KANEV, K., RODRIGUEZ ALBARIÑO, A., MUÑIZ, J.L., FARIÑAZ, F.

DETECTION OF UNUSUAL OBJECTS AND TEMPORAL PATTERNS IN EEG VIDEO RECORDINGS

LAS VEGAS, 2009

5TH INTERNATIONAL SYMPOSIUM ON ADVANCES IN VISUAL COMPUTING, LAS VEGAS, NEVADA (USA) NOVEMBER 30 - DECEMBER 2 2009

PP. 965 - 974

LAGARES, J.I., BAEZA, M., CABRERA, P., MATEOS, J.C., JIMENEZ, M., CARRASCO, M., HERRADOR, M.

LOCALIZACION AUTOMATICA DE LA POSICION DE SEMILLAS POST-IMPLANTE MEDIANTE IMAGENES TAC EN BRAQUITERAPIA

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

4 P.

QUINTERO, M.S., ARCE, P., LAGARES, J.I.

CARACTERIZACION DEL HAZ DE ACELERADORES DE FOTONES DE USO TERAPEUTICO PARA SU SIMULACION CON GEANT4 Y EGSNRC

ALICANTE : SEFM / SEPR, 2009

XII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE PROTECCION RADIOLOGICA, ALICANTE (ESPAÑA) 2-5 JUNIO 2009

5 P.

SANCHEZ DOBLADO, F., DOMINGO, C., GOMEZ, F., MUÑIZ, J.L., BARQUERO, R., GARCIA FUSTE, M.J., HARTMANN, G., ROMERO, M.T., TERRÓN, J.A., PENÁ, J., SCHUHMACHER, H., WISSMANN, F., BÖTTGER, R., LAGARES, J.I., (ET AL.)

NEUTRON-INDUCED SECOND CANCER RISK ESTIMATION IN PATIENTS UNDER RADIOTHERAPY BY MEANS OF AN ONLINE IN-VIVO DOSIMETER

CAPE TOWN, 2009

11TH NEUTRON AND ION DOSIMETRY SYMPOSIUM (NEUDOS-11), Ithemba Labs, CAPE TOWN (SOUTH AFRICA) 12 - 16 OCTOBER 2009

1 P.

SANCHEZ DOBLADO, F., DOMINGO, C., GOMEZ, F., MUÑIZ, J.L., BARQUERO, R., GARCIA FUSTE, M.J., HARTMANN, G., ROMERO, M.T., TERRON, J.A., PENA, J., SCHUHMACHER, H., WISSMANN, F., BÖTTGER, R., LAGARES, J.L. (ET AL.)
ON LINE NEUTRON DOSE EVALUATION IN PATIENTS UNDER RADIOTHERAPY
MUNICH, 2009
WORLD CONGRESS 2009 - MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING,
MUNICH (GERMANY) 7-12 SEPTEMBER 2009
3 P.

T3300 - Unidad de Aceleradores

BERENGUER, J., CRISOL, A., GONZALEZ, X., KUBYSHIN, YU. A., MONTORO, G., RIGLA, J.P., ROURE, F., CARRILLO, D., GARCIA TABARES, L., TORAL, F., LUCAS, J., ALOEV, A.V., SHVEDUNOV, VI.
CURRENT STATUS OF THE 12 MEV UPC RACE-TRACK MICROTRON
VANCOUVER, 2009
23RD PARTICLE ACCELERATOR CONFERENCE, VANCOUVER (CANADA) MAY 4-8
2009
3 P.

BLANCO, M., LAFOZ, M., RAMIREZ, D., VEGANZONES, C.
CONEXION A RED DE SISTEMAS DE GENERACION ELECTRICA A PARTIR DE LAS
OLAS
MADRID, 2009
PRIMER CONGRESO DE GENERACION DISTRIBUIDA (GENEDIS), MADRID
(ESPAÑA) 24-25 NOVIEMBRE 2009
6 P.

BLANCO, M., NAVARRO, G., LAFOZ, M.
CONTROL OF POWER ELECTRONICS DRIVING A SWITCHED RELUCTANCE
LINEAR GENERATOR IN WAVE ENERGY APPLICATIONS
BARCELONA, 2009
13TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS
(EPE'09), BARCELONA (ESPAÑA) 8-10 SEPTIEMBRE 2009
9 P.

CARMONA, J.M., BRAÑAS, B., IBARRA, A., PODADERA, I.
TRANSVERSE PROFILE MONITORS BASED ON FLUORESCENCE FOR IFMIF-EVEDA
ACCELERATOR
BASEL, 2009
9TH EUROPEAN WORKSHOP ON BEAM DIAGNOSTICS AND INSTRUMENTATION
FOR PARTICLE ACCELERATORS, BASEL (SWITZERLAND) 25-27 MAY 2009
3 P.

LAFOZ, M.
PRINCIPIOS DE FUNCIONAMIENTO Y OPERACION DE SISTEMAS AVANZADOS DE ALMACENAMIENTO CINÉTICO PARA APLICACIONES ENERGÉTICAS
MADRID, 2009
JORNADA SA2VE. SISTEMAS DE ALMACENAMIENTO AVANZADO DE ENERGÍA, CIEMAT (MADRID) 9 NOVIEMBRE 2009
38 D.

LAFOZ, M., VAZQUEZ, C., IGLESIAS, J.
DC RAILWAY CATENARY REGULATION BASED ON KESS
SEATTLE, 2009
ELECTRICAL ENERGY STORAGE APPLICATIONS AND TECHNOLOGIES (EESAT'09), SEATTLE (USA) 4-7 OCTOBER 2009
5 P.

NAVARRO, G., LAFOZ, M., PLATERO, C., BLAZQUEZ, F.
SISTEMAS DE ALMACENAMIENTO CINÉTICO DE ENERGÍA PARA SU UTILIZACIÓN EN EDIFICIOS
MADRID, 2009
PRIMER CONGRESO DE GENERACIÓN DISTRIBUIDA (GENEDIS), MADRID (ESPAÑA) 24-25 NOVIEMBRE 2009
6 P.

PODADERA, I., BRAÑAS, B., IBARRA, A., MARRONCLE, J.
DESIGN STATUS OF BEAM POSITION MONITORS FOR THE IFMIF-EVEDA ACCELERATOR
BASEL, 2009
9TH EUROPEAN WORKSHOP ON BEAM DIAGNOSTICS AND INSTRUMENTATION FOR PARTICLE ACCELERATORS, BASEL (SWITZERLAND) 25-27 MAY 2009
3 P.

SANZ, S., GARCIA TABARES, L., MOYA, I., OBRADORS, D., TORAL, F.
EVALUATION OF MAGNETIC FORCE IN PERMANENT MAGNETS
HEFEI, 2009
21ST INTERNATIONAL CONFERENCE ON MAGNET TECHNOLOGY, HEFEI (CHINA) OCTOBER 18-23 2009
POSTER

DIVISIÓN DE MATERIALES ESTRUCTURALES

T4300 - Unidad de Microscopia y Análisis de Superficie

YAO, Z., HERNANDEZ MAYORAL, M., JENKINS, M.L., KIRK, M.A.
IN-SITU HEAVY-ION IRRADIATION OF FE AND FE-CR ALLOYS
CHICAGO, 2009
REUNION DE USUARIOS DE LAS INSTALACIONES IVEM, ARGONNE NATIONAL LABORATORY EN CHICAGO (ESTADOS UNIDOS), ABRIL DE 2009
POSTER

LIBROS Y CAPÍTULOS EN LIBROS

DEPARTAMENTO DE ENERGÍA**E0200 - Unidad de Análisis de Sistemas Energéticos**

BAKKER, S., CALDES, N., LABRIET, M., LEFEVRE, T., TODOC, J., LETENG, L.
BETTER URBAN AIR QUALITY AND THE CLEAN DEVELOPMENT MECHANISM.
BRINGING TOGETHER LOCAL AND GLOBAL INTERESTS
SHEFFIELD : GREENLEAF PUBLISHING LIMITED, 2009
PP. 146-171
978-1906093228

CALDES, N., IZQUIERDO, L., LABRIET, M.
CURB-AIR SECTORIAL BEST PRACTICES. CASE STUDIES ON HOW TO
SIMULTANEOUSLY IMPROVE URBAN AIR QUALITY AND MITIGATE CLIMATE
CHANGE
MADRID : CIEMAT, 2009
95 P.
978-84-7834-608-0

DE LA RUA LOPE, C.
DESARROLLO DE LA HERRAMIENTA INTEGRADA “ANÁLISIS DE CICLO DE
VIDA - INPUT OUTPUT” PARA ESPAÑA Y APLICACION A TECNOLOGÍAS
ENERGÉTICAS AVANZADAS
MADRID : CIEMAT 2009
PAG VAR.
978-84-7834-632-5

IZQUIERDO, L., SAEZ, R.
EFECTOS DE LA ENERGÍA EN EL MEDIO AMBIENTE
MADRID : MINISTERIO DE MEDIO AMBIENTE Y MEDIO RURAL Y MARINO, 2009
PP. 52-69
978-84-491-0901-0

LABRIET, M., CABAL, H., LECHON, Y., BIBERACHER, M., GLUHAK, S., ZOCHER,
D., DORFINGER, N.
REVIEW OF THE WORLD ENERGY RESOURCE POTENTIALS
MADRID : CIEMAT, 2009
134 P.
978-84-7834-622-6

LAGO, C., PRADES, A., LECHON, Y., OLTRA, C., PULLEN, A., AUER, H.
ENVIRONMENT
LONDON : EWEA-EARTHSCAN, 2009
PP. 24-26

DIVISIÓN DE FISIÓN NUCLEAR

CURSO SOBRE: GESTION DE RESIDUOS RADIATIVOS

MADRID : CIEMAT, 2009

CD-ROM

978-84-7834-603-5

DIVISIÓN DE ENERGÍAS RENOVABLES

ROMERO, M.,ZARZALEJO, L.,MARTIN, N.,POLO, J.,MONTERO, J.,RAMIREZ, L.,NAVARRO, A.A.,PINEDO, I.,ALONSO, M.,MARCOS, M^a J.,SOUTULLO, S.,ALARCON, D.

CURSO DE CARACTERIZACION DE LA RADIACION SOLAR COMO RECURSO ENERGETICO

MADRID : CIEMAT, 2009

PAG. VAR.

978-84-7834-615-8

ZARZALEJO, L.,BALENZATEGUI, J.L.,ALONSO, M^a C.,MARTIN, N.,CAAMAÑO, E.,FERNANDEZ, I.,HERAS, M^a R.,FERRER, J.A.,AJONA, J.I.,PEREZ, J.J.,ARRIBAS, L.,MARTINEZ, J.M.

INTEGRACION DE LA ENERGIA SOLAR EN EDIFICIOS

MADRID : CIEMAT, 2009

PAG VAR.

978-84-7834-611-0

E2100 - Unidad de Biomasa

CIRIA, M.P.

EL CHOPO (POPULUS SPP) COMO CULTIVO ENERGETICO

MADRID : MINISTERIO DE MEDIO AMBIENTE Y MEDIO RURAL Y MARINO, 2009

32 P.

978-84-491-0894-5

E2200 - Unidad de Energía Eólica

CRUZ, I.,NAVARRO, J.,ARAUJO DA COSTA, A.,ARIAS, F.,ARRIBAS DE PAZ, L.,CANO, L.,FIFFE, P.

PRINCIPIOS DE CONVERSION DE LA ENERGIA EOLICA

MADRID : CIEMAT, 2008

CD-ROM

978-84-7834-587-8

E2300 - Unidad de Energía Fotovoltaica

HONTORIA, L., AGUILERA, J. VALLE, K., GARCIA, F., ALONSO ABELLA, M., CAAMAÑO MARTIN, E., MARTIN CHIVELET, N., SANCHEZ, J., LILLO, I., FABERO, F., ANTA, J., GRAS, A., HERRERO, J. GUILLEN, C.

FUNDAMENTOS, DIMENSIONADO Y APLICACIONES DE LA ENERGIA SOLAR FOTOVOLTAICA (VOL. II)

MADRID: CIEMAT, 2009

PAG. VAR. -978-84-7834-624-0

MARTI, A., BALENZATEGUI, J. L., BALBUENA, M. A., GUTIERREZ, M. T., GUILLEN, C., HERRERO, J., PEREZ, D., ALONSO, M. C., VELA, N., SALAS, V., DOMINGUEZ, J. A. CRUZ, I., BILBAO, J., MARTIN CHIVELET, N.,
FUNDAMENTOS, DIMENSIONADO Y APLICACIONES DE LA ENERGIA SOLAR FOTOVOLTAICA (VOL. I)
MADRID: CIEMAT, 2009
PAG. VAR.
978-84-7834-623-3

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR

ALVAREZ HERVAS, J.D., YEBRA, L.J., BERENGUEL, M.
ESTRATEGIAS DE CONTROL DE INTERCAMBIADORES DE CALOR TERMOSOLARES
MADRID : CIEMAT, 2009
227 P.
978-84-7834-602-8

E4300 - Unidad de Aplicaciones Medioambientales

PEREZ ESTRADA, L.A., AGÜERA, A., MALATO, S.
DEGRADACION FOTOQUIMICA DE CONTAMINANTES EMERGENTES MEDIANTE PROCESOS SOLARES. EVALUACION ANALITICA
MADRID : CIEMAT, 2009
217 P.
978-84-7834-601-1

PORTELA, R.
ELIMINACION FOTOCATALITICA DE H₂S EN AIRE MEDIANTE TiO₂ SOPORTADO SOBRE SUSTRATOS TRANSPARENTES EN EL UV-A
MADRID : CIEMAT, 2009
95 P.
978-84-7834-610-3

SANCHEZ, B., GARETTO, T.
IMPACTO AMBIENTAL DE LOS COVS
MADRID : CYTED, 2008
PP. 13-17
978-84-96023-64-2

SEPULVEDA, A., BUSTAMANTE, F., SILVESTRE, J., SUAREZ, S., OROZCO, N.
ADSORBENTES PARA LA ELIMINACION DE COVS
MADRID : CYTED, 2008
PP. 50-62
978-84-96023-64-2

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

CASTEJON, F.,EGUILIOR, S.,LUNA, E. DE LA, OCHANDO, M.A.,MEDINA, F.,LOPEZ BRUNA, D.,CALVO, I.,MELNIKOV, A.,ELISEEV, L.G.,KRUPNIK, L.
KINETIC EFFECTS AND OUTWARD PARTICLE FLUX INDUCED BY ECRH IN THE TJ-II STELLARATOR
SINGAPUR : WORLD SCIENTIFIC, 2009
PP. 376-382 - 978-981-281-463-0

CASTEJON, F.,GARCIA REGAÑA, J.M.
LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE
SINGAPUR : WORLD SCIENTIFIC, 2009
PP. 403-408 - 978-981-281-463-0

IBARRA, A.,PAREJA, R.,VILA, R.,TABARES, F.,ABANADES, A.,GONZALEZ, M.,ARACIL, R.,SANZ, J.,MCCARTHY, K.,VAN MILLIGEN,B.,JIMENEZ REY, D.,ROMAN, R.,GARCIA CORTES, I.
TECHNOFUSION NATIONAL CENTRE FOR FUSION TECHNOLOGIES
MADRID : CIEMAT, 2009
379 P. -978-84-7834-628-8

PEREIRA, A.
BUSQUEDA Y RECONOCIMIENTO DE PATRONES EN SEÑALES DE EVOLUCION TEMPORAL
CIEMAT / UNIVERSIDAT OBERTA DE CATALUNYA, 2009
71 P.

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISION DE FISICA EXPERIMENTAL DE ALTAS ENERGIAS**

JOSA, M. I., REDONDO, I.
XXXVI INTERNATIONAL MEETING ON FUNDAMENTAL PHYSICS, BENASQUE (HUESCA, SPAIN), 9-13 FEBRUARY 2009: CURRENT AND FUTURE PROJECTS IN HIGH ENERGY PHYSICS ASTROPARTICLE PHYSICS AND COSMOLOGY
MADRID: CIEMAT, 2009
CD-ROM. - 978-84-7834-633-2

DIVISIÓN DE BIOMEDICINA EPITELIAL

GARCIA ESCUDERO, R.,PARAMIO, J.M.
GENE EXPRESSION PROFILING OF MOUSE EPIDERMAL KERATINOCYTES
REINO UNIDO : HUMANA PRESS, 2009
11 P. - 978-1-60761-379-4

JORCANO, J.L.
ASPECTOS BIOTECNOLÓGICAS. APLICACIONES PRECLÍNICAS Y CLÍNICAS DE PIEL GENERADA A PARTIR DE CELULAS MADRE EPIDERMICAS
MADRID : REAL ACADEMIA NACIONAL DE FARMACIA, 2009
PAG. VAR. - 978-84-936890-6-3

LORZ, C.,SEGRELLES, C.,GARIN, M.,PARAMIO, J.M.
ISOLATION OF ADULT MOUSE STEM KERATINOCYTES USING MAGNETIC CELL
SORTING (MACS)
REINO UNIDO : HUMANA PRESS, 2009
11 P.
978-1-60761-379-4

MARTINEZ CRUZ, A.B.,COSTA, C.,SAIZ, C.,PARAMIO, J.M.,SANTOS, M.
IN VIVO TRANSPLANTATION OF GENETICALLY MODIFIED MOUSE EMBRYONIC
EPIDERMIS
REINO UNIDO : HUMANA PRESS, 2009
8 P.
978-1-60761-379-4

DEPARTAMENTO DE MEDIO AMBIENTE

DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO

M1200 - Protección Radiológica del Público y del Medio Ambiente

CANCIO, D.,ROBLES, B.,MORA, J.C.
ESTUDIO DEL IMPACTO RADIOLOGICO DE LAS CENTRALES TERMICAS DE
CARBON SOBRE SUS ENTORNOS. UNIDAD DE PRODUCCION TERMICA DE
COMPOSTILLA II. PROYECTO SUBVENCIONADO POR EL CONSEJO DE
SEGURIDAD NUCLEAR (CONVOCATORIA 2004)
MADRID : CIEMAT, 2009
99 P.
978-84-7834-619-6

ROBLES, B.,BAEZA, A.,CORBACHO, J.A.,VASCO, J.,GUILLEN, J.,MIRALLES,
Y.,CANCIO, D.,MORA, J.C.
ESTUDIO DEL IMPACTO RADIOLOGICO DE LAS CENTRALES TERMICAS DE
CARBON SOBRE SUS ENTORNOS. UNIDAD DE PRODUCCION TERMICA DE AS DE
PONTES. PROYECTO SUBVENCIONADO POR EL CONSEJO DE SEGURIDAD
NUCLEAR (CONVOCATORIA 2004)
MADRID : CIEMAT, 2009
70 P.
978-84-7834-629-5

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3100 - Unidad de Contaminación Atmosférica

ACEÑA, B.,PALACIOS, M,GARCIA, M.,MARTILLI, M.,SANTIAGO DEL RIO,
J.L.,PALOMINO,I.,LLORENTE, F.
MODELIZACION DE LA CONTAMINACION ATMOSFERICA 2008
MADRID : CIEMAT, 2008
CD-ROM
978-84-7834-588-5

M3200 – Unidad de Tecnologías Ambientales

GARCIA, A., LOBO, C., CARDONA, A. I., HERNANDEZ, A. J., PASTOR, J., GAMARRA, R., OROPESA, A. L., HARO, M^a. A., FERNANDEZ, M^a. D., LACALLE, B., GONZALEZ, P., MERINO, I., CAMPOS, V., PACIOS, L. F., GOMEZ, L.

CONTAMINACION DE SUELOS. TECNOLOGIAS PARA SU RECUPERACION

MADRID : CIEMAT, 2009

PAG. VAR.

978-84-7834-625-7

RUIZ LORENZO, M. L.

DETERMINACION Y EVALUACION DE LAS EMISIONES DE DIOXINAS Y FURANOS EN LA PRODUCCION DE CEMENTO EN ESPAÑA

MADRID : CIEMAT, 2009

CD-ROM

978-84-7834-606-6

SIERRA, M^a J.

ALTERNATIVAS DE USO AGRICOLA PARA SUELOS CON ALTOS CONTENIDOS DE MERCURIO: APLICACION A LA COMARCA MINERA DE ALMADEN

MADRID : CIEMAT, 2009

CD-ROM

978-84-7834-604-2

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA

PRADES, A., HORLICK-JONES, T., OLTRA, C., NAVAJAS, J.

LAY UNDERSTANDING AND REASONING ABOUT FUSION ENERGY: RESULTS OF AND EMPIRICAL STUDY

MADRID : CIEMAT, 2009

124 P.

978-84-7834-617-2

PRADES, A., OLTRA, C.

SOCIAL ACCEPTANCE OF WIND ENERGY AND WIND FARMS

LONDON : EARTHSCAN, 2009

PP. 400-411

978-1-84407-710-6

SOLA, R., GAMERO, N., SILLA, I., MUÑOZ, V.

LIDERAZGO EN LA GESTION DE LA SEGURIDAD

MADRID : CIEMAT, 2009

206 P.

978-84-7834-620-2

SOLA, R., GAMERO, N., SILLA, I., SORA, B., MUÑOZ, V.
ANÁLISIS ORGANIZATIVO Y HUMANO DEL SECTOR DE LA LOGÍSTICA Y EL
TRANSPORTE POR CARRETERA EN LA RED ATLÁNTICO-MEDITERRÁNEA
ESPAÑOLA
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-621-9

SOLA, R., SILLA, I., SORA, B., GAMERO, N.
RESILIENCIA Y GESTIÓN DE LA SEGURIDAD
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-616-5

SUBDIRECCIÓN GENERAL DE SEGURIDAD Y MEJORA**DIVISIÓN PIMIC**

LOPEZ JIMENEZ, J.
ACCIDENTES SEVEROS Y NUEVOS REACTORES NUCLEARES. VEINTE AÑOS DE
INVESTIGACION
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-618-9

SECRETARÍA GENERAL**FORMACIÓN**

LLORENTE HERRANZ, C., RODRIGUEZ SUAREZ, M., AVILES LUCAS, M^a. P., FALCON
CABRERA, S., FERNANDEZ ORDOÑEZ, M., BURGOS GARCIA, D., SAEZ VERGARA,
J.C., CAMPOS MENDIA, J.A., FERNANDEZ, R., MARCO ARBOLI, M., VEGA COSIO, L.
TÉCNICO EXPERTO PROTECCIÓN RADIOLÓGICA-INSTALACIONES NUCLEARES
2009
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-631-8

APOYO CIENTÍFICO TÉCNICO**S4400 - Cieda, Centro Internacional de Estudios de Derecho Ambiental**

SIMOU, S.
ORDENACIÓN DEL TERRITORIO Y URBANISMO
MADRID : MARCIAL PONS, 2009
PP. 369-393

DEPARTAMENTO DE TECNOLOGÍA**DIVISIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN Y DE LAS COMUNICACIONES**

RUCANDIO, M^a.I.,PETIT DOMINGUEZ, M.D.,MARTIN, J.A.,MATESANZ, E,GARCIA MAZARIO,M,MAFFIOTTE, C.,GOMEZ GOMEZ, M.,FERNANDEZ DIAZ, M.,ALONSO DE LOS RIOS, U., MISSANA, T.,GARCIA-TORAÑO, E.,RODRIGUEZ LAZCANO, Y.
ANALISIS INORGANICO MEDIANTE TECNICAS ESPECTROSCOPICAS
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-626-4

T1300 - Unidad de Supercomputación y Desarrollo GRID

MAYO, R.,HOEGER, H., CIUFFO, L.,BARBERA, R.,DUTRA, I.,GAVILLET, P.,MARECHAL, B.
PROCEEDINGS OF THE SECOND EELA CONFERENCE
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-627-1

DIVISIÓN DE QUÍMICA**T2100 - Unidad de Espectrometría de Masas, Plasma**

HERNANDEZ, C.,FERNANDEZ, M.,CONDE, E.,HIGUERAS, I.,QUEJIDO, A.J.
APLICACIONES DE LAS TECNICAS DE ESPECTROMETRIA DE MASAS AL ESTUDIO ELEMENTAL E ISOTOPICO DE LANTANIDOS COMO TRAZADORES NATURALES DE PROCESOS CONTAMINANTES
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-614-1

T2200 - Unidad de Espectroscopia

RUCANDIO, M^a. I.,CORRECHER, V.
CURSO DE TECNICAS ESPECTROSCOPICAS DE ANALISIS
MADRID : CIEMAT, 2009
CD-ROM
978-84-7834-613-4

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA**T3100 - Unidad de Aplicaciones Médicas**

APARICIO, G.,BLANCO, F.,BLANQUER, I.,BONAVIDES, C.,CHAVES, J.L.,EMBED, M.,HERNANDEZ, A.,HERNANDEZ, V.,ISEA, R.,LAGARES, J.I.,ALDAMA, D.L.,MAYO, R.,MONTES, E.,MORA, H.R.

DEVELOPING BIOMEDICAL APPLICATIONS IN THE FRAMEWORK OF EELA
NEW YORK : INFORMATION SCIENCE REFERENCE, 2009

PP. 206-218

978-1-60566-184-1

ARCE, P.,LAGARES, J.I.,PEREZ ASTUDILLO, D.,APOSTOLAKIS, J.,COSMO, G.
OPTIMIZATION OF AN EXTERNAL BEAM RADIOTHERAPY TREATMENT USING
GAMOS/GEANT4

BERLIN : SPRINGER BERLIN HEIDELBERG, 2009

V. 25/1, PP. 794-797

978-3-642-03472-5

DIVISIÓN DE MATERIALES ESTRUCTURALES**T4200 - Unidad de Corrosión en Sistemas Energéticos**

GARCIA REDONDO, M.S.

EFEECTO DEL ENDURECIMIENTO DE LOS ACEROS INOXIDABLES AUSTENITICOS
EN LA CORROSION BAJO TENSION EN LOS REACTORES NUCLEARES DE AGUA
LIGERA

MADRID : CIEMAT, 2009

CD-ROM

978-84-7834-630-1

T4300 - Unidad de Microscopia y Análisis de Superficie

MAFFIOTTE, C.

ESPECTROSCOPIA XPS (X-RAY PHOTOELECTRON SPECTROSCOPY)

MADRID : CIEMAT, 2009

32 P.

978-84-7834-626-4

INFORMES TÉCNICOS CIEMAT

DEPARTAMENTO DE ENERGÍA**DIVISIÓN DE ENERGÍAS RENOVABLES**

DOMINGUEZ, J.,MANRIQUE, P.A.,PINEDO, I.
ANALISIS DE LAS FUENTES DE INFORMACION SOBRE RECURSO SOLAR PARA
GENERACION TERMICA Y/O ELECTRICA EMPLEANDO UN SISTEMA DE
INFORMACION GEOGRAFICA.
CASOS DE APLICACION: CAFETERIA CENTRAL - UNIVERSIDAD DEL VALLE,
MUNICIPIO DE CALI Y GRANJA “POZO VERDE”, MUNICIPIO DE JAMUNDI, VALLE
DEL CAUCA, COLOMBIA
CIEMAT 1176
26 P.

DOMINGUEZ, J.,MANRIQUE, P.A.,PINEDO, I.
DIMENSIONADO DE UN SISTEMA HIBRIDO FV - BIOGAS/DIESEL MEDIANTE EL
EMPLEO DE LA HERRAMIENTA HOMER©. CASO DE APLICACION: GRANJA “POZO
VERDE”, MUNICIPIO DE JAMUNDI, VALLE DEL CAUCA, COLOMBIA
CIEMAT 1179
31 P.

DOMINGUEZ, J.,RODRIGUEZ, M.,PINEDO, I.
APLICACION DE LOS SISTEMAS DE INFORMACION GEOGRAFICA EN EL
ORDENAMIENTO TERRITORIAL Y LA PLANEACION DE LAS FUENTES
RENOVABLES DE ENERGIA EN EL MUNICIPIO DE GUAMA (CUBA)
CIEMAT 1182
101 PAG.

PINEDO, I.,AUGER, C.,CEDILLO, A.,DOMINGUEZ, J.,GIL, M
ELECTRIFICACION RURAL EN EL MUNICIPIO DE COBAN, DEPARTAMENTO DE
ALTA VERAPAZ (GUATEMALA) SEGUN EL MODELO INTIGIS
CIEMAT 1160
55 P.

DIVISIÓN DE COMBUSTIÓN Y GASIFICACIÓN**E3100 - Unidad de Valorización Energética de Combustibles y Residuos**

RUIZ MARTINEZ, E.,MAROÑO BUJAN, M.,SANCHEZ-HERVAS, J.Mª.
ESTUDIO DE CATALIZADORES Y ELECTROCATALIZADORES PARA LA
ELIMINACION DE NOX EN GASES DE COMBUSTION. INFORME FINAL PROYECTO
“ELECTRONOX
CIEMAT 1180
55 P.

MAROÑO, M., SANCHEZ, J. M.
PERFOMANCE OF HT-WGS CATALYSTS FOR UPGRADING OF SYNGAS OBTAINED
FOR BIOMASS GASIFICATION
CIEMAT 1159
56 P.

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

BAIAO, D.,MEDINA, F.,OCHANDO, M.,VARANDAS, C.
FEASIBILITY OF THE TWO FILTERS METHOD IN TJ-II FOR ELECTRON
TEMPERATURE MEASUREMENTS IN HIGH DENSITY PLASMAS
CIEMAT 1191
20 P.

REYNOLDS, J.M.,LOPEZ-BRUNA, D.
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA DE
DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL: PRELIMINARES
CIEMAT 1165
28 P.

REYNOLDS, J.M.,LOPEZ-BRUNA, D.
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA
DE DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL: METODOS
NUMERICOS
CIEMAT 1172
23 P.

REYNOLDS, J.M.,LOPEZ-BRUNA, D.
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA DE
DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL:
CONVERGENCIA Y COMPROBACIONES
CIEMAT 1181
43 PAG.

VARGAS, V.I.,LOPEZ-BRUNA, D.,GUASP, J.,HERRANZ, J.,ESTRADA, T.,MEDINA,
F.,OCHANDO, M.A.,VELASCO, J.L.,REYNOLDS, J.M.,FERREIRA, J.A.,TAFALLA,
D.,CASTEJON, F.,SALAS, A.
DENSITY DEPENDENCE OF PARTICLE TRANSPORT IN ECH PLASMAS OF THE TJ-II
STELLARATOR
CIEMAT 1162
20 P.

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS**

ROMERO, L.,LEAL, M.D.,DE PRADO, M.,RAMIREZ, J.L.
OPERACIÓN DE LA CRIOGENIA DEL DETECTOR DE ARGON LIQUIDO DEL CIEMAT
CIEMAT 1185
31 PAG.

DEPARTAMENTO DE MEDIO AMBIENTE

DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO

M1100 - Radiactividad Ambiental y Vigilancia Radiológica

GASCO, C., MARTINEZ, M., HERAS, M^a.
METODOS PARA LA RESOLUCION DEL PROBLEMA DE LA DETECCION DE
RADIATIVIDAD EN MUESTRAS AMBIENTALES. LIMITES CARACTERISTICOS
CIEMAT 1166
49 P.

TRINIDAD, J.A., GASCO, C., PALACIOS, M^a.A.
DESARROLLO INFORMATICO APLICADO A UN LABORATORIO DE
RADIATIVIDAD AMBIENTAL
CIEMAT 1187
52 P.

DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO

RECRO, F., PEREZ DEL VILLAR, L., ZAPATERO, M.A., REYES, J.L., MARTINEZ,
R., SUAREZ, I., ARENILLAS, A., PERUCHA, M.A.
ESTUDIO PRELIMINAR DE LAS FORMACIONES FAVORABLES PARA EL
ALMACENAMIENTO SUBTERRANEO DE CO₂ EN ESPAÑA. RESULTADOS DEL
ANALISIS DE LA INFORMACION GEOLOGICA Y PETROLERA
CIEMAT 1175
135 P.

M2100 - Barreras de Ingeniería y Geológica

GARCIA-GUTIERREZ, M., ALONSO, U., MISSANA, T., CORMENZANA,
J.L., MINGARRO, M., MOREJON, J., GIL, P.
DIFFUSION EXPERIMENTS WITH OPALINUS AND CALLOVO-OXFORDIAN CLAYS:
LABORATORY, LARGE-SCALE EXPERIMENTS AND MICROSCALE ANALYSIS BY
RBS
CIEMAT 1168
121 P.

MISSANA, T., ALONSO, U., GARCIA-GUTIERREZ, M.
EXPERIMENTAL STUDY AND MODELLING OF THE SORPTION OF SELENITE AND
EUROPIUM ONTO SMECTITE AND ILLITE CLAYS
CIEMAT 1171
27 P.

VILLAR, M.V., FERNANDEZ, A.M., MELON, A.M.
MONT TERRI VENTILATION TEST PHASE II. WATER RETENTION CURVES
DETERMINED ON ARGILLITE SAMPLES TAKEN BEFORE AND AFTER AN IN SITU
VENTILATION PHASE
CIEMAT 1170
34 P.

VILLAR, M.V., GOMEZ-ESPINA, R.
REPORT ON THERMO-HYDRO-MECHANICAL LABORATORY TESTS PERFORMED
BY CIEMAT ON FEBEX BENTONITE 2004-2008
CIEMAT 1178
67 P.

M2200 - Integración de Sistemas

PELAYO, M., LABAJO, M.A., GARCIA ROMERO, E., PEREZ DEL VILLAR, L.
NATURALEZA DE LAS ESMECTITAS DEL YACIMIENTO DE MORRON DE
MATEO (CABO DE GATA, ALMERIA) EN RELACION CON LA ROCA MADRE Y CON
LOS PROCESOS POSTERIORES A LA BENTONITIZACION: IMPLICACIONES
ANALOGICAS PARA LA BARRERA DE INGENIERIA DE UN ALMACENAMIENTO
DE RESIDUOS RADIATIVOS
CIEMAT 1174
86 P.

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3200 - Unidad de Tecnologías Ambientales

VILLADONIGA, M., SIERRA, M. J., MILLAN, R.
EL ENCINAR EN EL DISTRITO MINERO DE ALMADEN Y SU AFECTACION POR LA
MINERIA DEL MERCURIO
CIEMAT 1186
37 P.

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA

GAMERO, N., SOLA, R.
ANALISIS DE LA ESTRUCTURA ORGANIZATIVA DE LAS EMPRESAS DEL SECTOR
DEL TRANSPORTE POR CARRETERA EN EL ARCO ATLANTICO-MEDITERRANEO
ESPAÑOL
CIEMAT 1177
43 P.

OLTRA, C., SOLA, R.
EL ESTUDIO DE LOS FACTORES EN LA INNOVACION. REVISION DE LA
LITERATURA
CIEMAT 1173
47 P.

PRADES, A.,HORLICK-JONES, T.,OLTRA, C.,NAVAJAS, J.
CROSS-CULTURAL COMPARATIVE ANALYSIS OF LAY AND STAKEHOLDER :
REASONING ABOUT FUSION ENERGY IN SPAIN AND THE UK
CIEMAT 1189
62 P.

SOLA, R.,OLTRA, C.,SALA, R.,DI MASSO, M.
ANALISIS DE LA COBERTURA DE LA TECNOLOGIA DE CAPTURA Y
ALMACENAMIENTO DE CO₂ (CAC) EN LA PRENSA ESCRITA: UNA NUEVA
TECNOLOGIA EN LOS MEDIOS DE COMUNICACION
CIEMAT 1183
18 PAG.

SOLA, R.,OLTRA, C.,SALA, R.,DI MASSO, M.
ACEPTABILIDAD SOCIAL DEL ALMACENAMIENTO DE CO₂: REVISION DE
ESTUDIOS DE CASO Y REVISION DE LA LITERATURA
CIEMAT 1184
51 PAG.

SOLA, R.,VELASCO, E.,OLTRA, C.
ANALISIS DE LOS FACTORES HUMANOS Y SOCIALES EN EDIFICIOS
SOSTENIBLES: ESTADO DEL ARTE
CIEMAT 1190
72 P.

SECRETARÍA GENERAL

APOYO CIENTIFICO TÉCNICO

S4300 - Cultura Científica

CORNEJO CAÑAMARES, M.
LA CULTURA DE INNOVACION
CIEMAT 1169
62 P.

CORNEJO, M.
LA PREVENCION Y PROTECCION DEL MEDIO AMBIENTE: LA LEY 26/2007 DE
RESPONSABILIDAD AMBIENTAL
CIEMAT 1164
62 P.

LOPERA, E.
EL CAMBIO CLIMATICO COMO CASUISTICA DE LA CONSTRUCCION
MEDIATICA DE LOS PROBLEMAS MEDIOAMBIENTALES
CIEMAT 1167
27 P.

DEPARTAMENTO DE TECNOLOGÍA**DIVISIÓN DE QUÍMICA**

CASTRO, M.,CRUZ, J.,SANCHEZ, M.
DETERMINACION DE ESTAÑO EN RADIOFARMACOS DE 99MTC MEDIANTE
METODOS POLAROGRAFICOS
CIEMAT 1188
73 P.

T2300 - Unidad de Cromatografía

GARCIA ALONSO, S.,PEREZ PASTOR, R.M.,SEVILLANO, M.L.,ESCOLANO,
O.,GARCIA FRUTOS, F.J.
EVALUACION ANALITICA DE 4 METODOS DE DETERMINACION DE PAHS
MEDIANTE HPLC EN UN FUEL DE TIPO II
CIEMAT 1163
28 P.

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA**T3200 - Unidad de Electrónica**

CEPERO, J.R.,ENCABO FERNANDEZ, F.J,PEPE, I.,VERDUGO,A.
ELECTROMAGNETIC COMPATIBILITY (EMC) AND NOISE BACKGROUND TESTING
FOR DOULECHOOZ PMT SYSTEM
CIEMAT 1161
20 P.

***INFORMES INTERNOS Y
EXTERNOS***

DEPARTAMENTO DE ENERGÍA

E0200 - Unidad de Análisis de Sistemas Energéticos

CABAL, H.,LABRIET, M.,LECHON, Y.
MONITORING AND EVALUATION OF THE RES DIRECTIVES IMPLEMENTATION IN
EU27 AND POLICY RECOMMENDATIONS FOR 2020. COUNTRY REPORT. SPAIN
EIE/06/170/SI2.442662
22 P.

LABRIET, M.,CABAL, H.,LECHON, Y.
RISK OF ENERGY AVAILABILITY: COMMON CORRIDORS FOR EUROPE SUPPLY
SECURITY. TECHNICAL NOTE: BIOMASS: PRESENT AND FUTURE POTENTIALS
FOR EUROPEAN AND NON-EUROPEAN COUNTRIES
212011
77 P.

LABRIET, M.,CABAL, H.,LECHON, Y.
RISK OF ENERGY AVAILABILITY: COMMON CORRIDORS FOR EUROPE SUPPLY
SECURITY. TECHNICAL NOTE: BIOMASS: CHARACTERISATION OF
INFRASTRUCTURE AND CORRIDORS & ANALYSIS OF POLICY CONDITIONS
212011
71 P.

DIVISIÓN DE FISIÓN NUCLEAR

E1100 - Unidad de Seguridad Nuclear

FERIA, F.,HERRANZ, L.E.
AVANCES TECNOLÓGICOS Y CIENTÍFICOS EN 2008 SOBRE ALMACENAMIENTO
TEMPORAL EN SECO
DFN/SN-01/SP-09
8 P.

FERIA, F.,HERRANZ, L.E.
REVISIÓN DEL MODELO MECÁNICO DE FRAPCON-3 V3.3: ADAPTACIÓN DE LA
LEY DE FLUENCIA A ALMACENAMIENTO EN SECO
DFN/SN-04/OP-09
34 P.

FERIA, F.,HERRANZ, L.E.
AVANCES TECNOLÓGICOS Y CIENTÍFICOS EN 2009 SOBRE ALMACENAMIENTO
TEMPORAL EN SECO
DFN/SN-07/SP-09
8 P.

HERRANZ, L.E.,FERIA, F.
INFORME FINAL DEL PROYECTO ICAT
DFN/SN-06/IF-09
10 P.

HERRANZ, L.E.,GARCIA, M.,OTERO, B.
IODINE CHEMISTRY AND SOURCE TERM: A CASE STUDY BASED ON ASCO - PSA2
DFN/SN-02/OP-09
24 P.

HERRANZ, L.E.,VALLEJO, I.,KHVOSTOV, G.,SERCOMBE, J.,ZHOU, G.
SIMULATION OF SCIP RAMP TESTS: MAJOR RESULTS OF THE SECOND SCIP
BENCHMARK
DFN/SN-03/OP-09
78 P.

VALLEJO, I.,HERRANZ, L.E.
SIMULATIONS OF TEN RAMP TESTS FROM SCIP PROJECT WITH FRAPCON-3, V3.3
CODE
DFN/SN-05/OP-09
54 P.

E1300 - Unidad de Innovación Nuclear

ALVAREZ VELARDE, F.,(ET AL.)
REPORT OF THE NUMERICAL RESULTS FROM THE EVALUATION OF THE
NUCLEAR DATA SENSITIVITIES, PRIORITY LIST AND TABLE OF REQUIRED
ACCURACIES FOR NUCLEAR DATA
CIEMAT/DFN/IN-01/II-09
PAG. VAR.

BLAZQUEZ, J.
ESTIMACION DE INCERTIDUMBRE USANDO POLINOMIOS CAOS PARA LA
PREDICCIÓN DE LA POTENCIA NUCLEAR EN ESPAÑA A MEDIO PLAZO
DFN/IN-02/II-09
16 P.

CANO OTT, D.,(ET AL.)
NUCLEAR DATA FOR SUSTAINABLE NUCLEAR ENERGY
EUR 23977 EN - 2009
52 P.

MARTIN FUENTES, F.,ALVAREZ, F.,PEREZ MARTIN, S.
MTR CAPABILITIES WITH SCREENS & BOOSTERS
036440 (FI6O)
22 P.

MARTIN FUENTES, F., LERAY, O., ALVAREZ VELARDE, F., PEREZ MARTIN, S.
PROPOSAL OF A TRANSMUTATION PROGRAM IN MTR & FEASIBILITY
ASSESSMENT

036440 (FI6O)

18 P.

PEREZ MARTIN, S., ALVAREZ VELARDE, F., MARTIN FUENTES, F.
PROCESSES AND ASSOCIATED EVOLUTION OF ISOTOPE POPULATIONS

036440 (FI6O)

18 P.

E1400 - Unidad de Residuos de Alta Actividad

CORDOBA, G. DE, QUIÑONES, J., SANCHEZ, M., FERNANDEZ, M., SERRANO,
L., DURAN, S., GUTIERREZ, L.
PRECIPITATION OF LANTHANIDE OXY-COMPOUNDS IN MOLTEN CHLORIDE
MEDIA BY USING GASEOUS REAGENTS

DFN/RA-07/II-09

28 P.

ESPARTERO, A.G., PRADOS, P., NUÑEZ, A., MURILLO, M.T., SEDANO, R., MENDOZA, J.
DE, GALAN, H.

ESTUDIO CUALITATIVO Y CUANTITATIVO DE LOS PRODUCTOS
RADIOLITICOS DE LA BIS-DGA UAM-069 DESARROLLADA PARA LA
CO-EXTRACCION DE ACTINIDOS(III) Y LANTANIDOS(III)

DFN/RA-11/PC-09

10 P.

QUIÑONES, J., IGLESIAS, E., RODRIGUEZ, N., NIETO, J., COBO, J.M., ALCAIDE, J.
INFORME FINAL DEL ANEXO VII AL CONVENIO MARCO ENTRE CIEMAT Y
ENRESA "ANALISIS Y CARACTERIZACION DEL COMBUSTIBLE IRRADIADO PARA
SU ALMACENAMIENTO SEGURO"

DFN/RA-05/IF-09

70 P.

QUIÑONES, J., RODRIGUEZ, N., IGLESIAS, E., NIETO, J., PALOMO, C., MARTINEZ
ESPARZA, A.

EVALUACION DE LAS CONCENTRACIONES MAXIMAS DE RADIONUCLEIDOS EN
LAS INMEDIACIONES AL TERMINO FUENTE

DFN/RA-12/SP-09

27 P.

RODRIGUEZ VILLAGRA, N., QUIÑONES, J., NIETO, J.M., IGLESIAS, E., COBO,
J.M., ALCAIDE, J., SERRANO, L., DURAN, S., GONZALEZ, M.

ENSAYOS DE LIXIVIACION EN PRESENCIA DE CAMPOS DE RADIACION EXTERNA
- INFORME MONOGRAFICO

DFN/RA-04/SP-09

28 P.

DIVISIÓN DE ENERGÍAS RENOVABLES**E2100 - Unidad de Biomasa**

FERNANDEZ, M.J.,BARRO, R.,LOSADA, J.,CARRASCO, J.E.
EVALUACION DE LA BIOMASA DE CHOPO COMO COMBUSTIBLE SOLIDO
CIEMAT/DER-B/05-002/13/2009
22 P.

E2200 - Unidad de Energía Eólica

ARRIBAS, L.,CRUZ, I.
CHARACTERIZATION AND COMPARATIVE ANALYSIS OF ENERGY STORAGE
TECHNOLOGIES
P9/155
39 P.

SALCEDO, S.,MENDEZ, M.,ASCARZA, A.,ROBLES, E.,ARRIBAS, L.,CRUZ, I.
ANALISIS DE MODELOS DE CARACTERIZACION EN MINIEOLICA
SUBPROYECTO SP3.6
93 P.

E2300 - Unidad de Energía Fotovoltaica

ALONSO, J.,BARRIO, R.,GONZALEZ, N.,FERNANDEZ, S.,GANDIA, J.J.,(ET AL.)
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 4: I+D DE LA
TECNOLOGIA DE DISPOSITIVOS DE HETEROUNION
58 P.

MOLPECERES, C.,TORRES, I.,SANTOS, J.D.,BARRIO, R.,GANDIA, J.J.,(ET AL.)
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 3: PROCESADO DE
MATERIALES CON LASER
PSS-120000-2008-4
47 P.

SOLER, D.,SANTOS, J.D.,FERNANDEZ, S.,TORRES, I.,GONZALEZ, N.,BARRIO,
R.,GANDIA, J.J.,(ET AL.)
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 2: I+D DE LA
TECNOLOGIA PIN
PSS-120000-2008-3
50 P.

TORRES, I.,FERNANDEZ, S.,BARRIO, R.,CRUZ, M. DE LA,GANDIA, J.J.,(ET AL.)
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 1: DESARROLLO DE
INFRAESTRUCTURA EXPERIMENTAL
PSS-120000-2008-2
18 P.

DIVISIÓN DE COMBUSTIÓN Y GASIFICACIÓN**E3100 - Unidad de Valorización Energética de Combustibles y Residuos**

BORJABAD, E., FERNANDEZ, M., BARRO, R., PASCUAL, A., RAMOS, R.
ESTUDIO DE POSIBILIDADES EN LA COMBUSTION DEL ORUJO DE UVA
CG/VE-13/SP-09
35 P.

BORJABAD, E., FERNANDEZ, M., BARRO, R., RAMOS, R.
ESTUDIO DE LA COMBUSTION DEL RESIDUO DE LA PLANTA DE TOMATERA EN
CALDERA DE PARRILLA MOVIL
CG/VE-09/SP-09
36 P.

MAROÑO, M., SANCHEZ HERVAS, J.M.
TECNOLOGIAS AVANZADAS DE GENERACION, CAPTURA Y ALMACENAMIENTO
DE CO₂ SUBPROYECTO N° 1: TECNOLOGIA DE SEPARACION DE CO₂ EN
PRECOMBUSTION
CG/VE-09/SP-09
11 P.

RUIZ, E., MAROÑO, M., SANCHEZ HERVAS, J.M., OTERO, J.
PROYECTO CENIT-CO₂: CAPTURA DE CO₂ MEDIANTE TECNOLOGIAS DE
ADSORCION FISICA ACTIVIDAD B: ESTUDIOS DE ADSORBENTES EN PLANTA
PILOTO
CG/VE-02/SP-09
17 P.

SANCHEZ HERVAS, J.M., MAROÑO, M.
CLEAN HYDROGEN-RICH SYNTHESIS GAS
CHRISGAS FEBRUARY 2009_WP13_D104
20 P.

SANCHEZ HERVAS, J.M., MAROÑO, M., BARREIRO, M., OTERO, J.
CONTRIBUTION OF CIEMAT TO FOURTH PROGRESS REPORT
CG/VE-08/SP-09
12 P.

SANCHEZ HERVAS, J.M., MAROÑO, M., OTERO, J.
CONTRIBUTION OF CIEMAT TO MID-TERM REPORT
CG/VE-03/SP-09
25 P.

SANCHEZ HERVAS, J.M.,RUIZ, E.,MAROÑO, M.,OTERO, J.
PROYECTO CENIT-CO₂: CAPTURA DE CO₂ MEDIANTE TECNOLOGIAS DE
ADSORCION FISICA; ACTIVIDAD A: ACONDICIONAMIENTO INSTALACIONES
EXPERIMENTALES
CG/VE-01/SP-09
28 P.

SANCHEZ HERVAS, J.M.,RUIZ, E.,OTERO, J.
OPTIMISATION OF EXPERIMENTAL CONDITIONS FOR EX - BED
DESULPHURISATION
CG/VE-07/SP-09
8 P.

E3200 - Unidad de Pilas de Combustible

DAZA, L.
PROGRAMA DE APROVECHAMIENTO Y OPTIMIZACION DE LOS RECURSOS
ENERGETICOS REGIONALES DE LA COMUNIDAD DE MADRID A TRAVES DE LA
VALIDACION DE LA TECNOLOGIA DE PILAS DE COMBUSTIBLE PEMFC Y SOFC
S-0505/ENE-304
1 P.

DAZA, L.,ESCUADERO, M.J.,VALENZUELA, R.,FUERTE, A.,AGUADERO, A.,SERRANO,
J.L.,PEREZ COLL, D.,GALLARDO, B.
EVALUACION EN MONOCELDAS SOFC
S-0505/ENE-304
1 P.

DAZA, L.,ESCUADERO, M.J.,VALENZUELA, R.,FUERTE, A.,AGUADERO, A.,SERRANO,
J.L.,PEREZ COLL, D.,GALLARDO, B.
INFORME DE ENSAYO DE DURABILIDAD
S-0505/ENE-304
1 P.

DAZA, L.,ESCUADERO, M.J.,VALENZUELA, R.,FUERTE, A.,AGUADERO, A.,SERRANO,
J.L.,PEREZ COLL, D.,GALLARDO, B.
EVALUACION DEL PROCESADOR DE BIOGAS
S-0505/ENE-304
1 P.

FERREIRA, M.P.
DISEÑO MICROESTRUCTURADO DE ELECTRODOS PARA PILAS DE COMBUSTIBLE
DE MEMBRANA DE INTERCAMBIO PROTONICO (PEM)
ENE2005-08799-C02-01/ALT
29 P.

MARTINEZ CHAPARRO, A.
DESARROLLO DE NUEVOS CATALIZADORES PREPARADOS POR
ELECTRODEPOSITO PARA CONVERSION ELECTROQUIMICA DE ENERGIA
MAT2007-64210
17 P.

MARTINEZ CHAPARRO, A.
FUEL CELL TECHNOLOGIES
IEC TS 62282-1
28 P.

MARTINEZ CHAPARRO, A., FOLGADO, M.A., FERREIRA, M.P., MARTIN,
A.J., GALLARDO, B.
INFORME ENERO-MARZO 2009, GRUPO PILAS DE COMBUSTIBLE DE BAJA
TEMPERATURA
13 P.

VALENZUELA, R.X.
SINTESIS Y CARACTERIZACION DE MATERIALES PARA SU USO COMO
ELECTRODOS EN PILAS DE COMBUSTIBLE DE OXIDO SOLIDO
MAT2005-02933
30 P.

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR

E4200 - Unidad de Sistemas de Concentración Solar

AVILA MARIN, A.L.
SIMULADOR SOLAR DE ALTO FLUJO DE 4KW, 1400 SOLES Y BASADA EN UNA
LAMPARA DE ARCO CORTO DE XENON
31 P.

FERNANDEZ-GARCIA, A., FERNANDEZ RECHE, J.
CARACTERIZACION GEOMETRICA DEL MOLDE DEL CAPTADOR COMPOSTES &
SOL : PROYECTO CAPSOL
16 P.

FERNANDEZ-GARCIA, A., VALENZUELA, L.
PLAN DE ENSAYOS DEL CAPTADOR CILINDROPARABOLICO CAPSOL : PROYECTO
CAPSOL
19 P.

HERNANDEZ LOBON, D., VALENZUELA, L.
MANUAL DE CORRELACIONES PARA EL CALCULO DE CAIDA DE PRESION EN
TUBERIAS Y CODOS CON FLUJO BIFASICOS VAPOR-AGUA : PROYECTO GDV
43 P.

LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO

BRUCKER, R., FERNANDEZ, P., TAPIAS, C., DIES, J., ABAL, J., ARROYO, J.M., IBARRA, A.
IFMIF RAM GUIDELINES
IN-IF-RAM-001
112 P.

IBARRA, A., (ET AL.)
TECHNOFUSION, CENTRO NACIONAL DE TECNOLOGIAS PARA LA FUSION
450 P.

MARTINEZ, P.M.
WP7-D1 - TRAINING PROGRAMME WP7 DETAILED DESCRIPTION
WP08-GOT EUROBREED-EFDA (CP-TBM-GOTP08-001)
18 P.

MORENO, C., MARTINEZ, P.M., BATET, LL., FRADERA, J., RUEDA, A., RODRIGUEZ, F.
DYNAMIC ASSESSMENTS OF T-FORMS (HTO, HT, T2) AND OTHER (H2, H2O)
AMOUNTS IN TBS HCLL EFFLUENTS [AS INPUT FOR FIVE TASKS DELIVS: T04-D1,
T05-D1, T05-D10, T06-D1, T06-D10]
F4E-2008-GRT-09 (PNS-TBM)
46 P.

PALERMO, I., GOMEZ ROS, J.M., SANZ, J.
SIMULACION CON MCNPX DEL TERMINO FUENTE PARA LA EMISION
NEUTRONICA DEL PLASMA
CSD2008-079
10 P.

SERRANO, M.
CARACTERIZACION METALURGICA DEL ACERO DE BAJA ACTIVACION EUROFER
TAREA 4.4
11 D.

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS**

APRESYAN, A., BORTOLETTO, D., LIU, Q., MARGAROLI, F., POTAMIANOS, K., GONZALEZ, O., VIDAL, M., MING WANG, S., KILMINSTER, B.
SEARCH FOR THE STANDARD MODEL HIGGS BOSON IN THE MISSING ET AND
B-JET SIGNATURE IN 3.6 FB⁻¹ OF CDF DATA
CDF/ANAL/TOP/CDFR/9871
33 P.

ARCE, P.,CERRADA, M.,FERNANDEZ BEDOYA, C.,MOLINA, J.,WILLMOTT, C.
SIMULATION STUDIES FOR THE READ-OUT ELECTRONICS OF THE CMS MUON
DRIFT TUBES DETECTORS

CMS IN -2009/014

11 P.

AZFAR, F.,BOUDREAU, J.,FERNANDEZ, J.P.,LABARGA, L.,LIU, C.,MALDE, S.
UPDATE ON THE MEASUREMENT OF EXCLUSIVE B LIFETIMES IN THE MODES $B^+ \rightarrow J/\Psi K^+$, $B^0 \rightarrow J/\Psi K^0$, $B^0 \rightarrow J/\Psi K_s^0$, AND $\Lambda_b \rightarrow J/\Psi \Lambda$ AND MEASUREMENT OF THE B^+/B^0
AND Λ_b/B^0 LIFETIME RATIOS

CDF/ANAL/BOTTOM/PUBLIC/9704

143 P.

CEPEDA, M.L.,(ET AL.)

TOWARDS A MEASUREMENT OF THE INCLUSIVE $W \rightarrow \mu\nu$ AND $Z \rightarrow \mu^+ \mu^-$ CROSS
SECTIONS IN PP COLLISIONS AT $\sqrt{s} = 10$ TEV

CMS PAS 2009/001

5 P.

DIEZ, C.,CRUZ, B. DE LA

DT L1 TRIGGER PERFORMANCE WITH CRAFT DATA

CMS IN-2009/019

PAG VAR.

FERNANDEZ, J.P.,(ET AL.)

FORMULAE FOR THE ANALYSIS OF THE FLAVOR-TAGGED DECAY $B_s^0 \rightarrow J/\Psi \phi$

CDF/PHYS/BOTTOM/CDFR/10032

10 P.

GONZALEZ, O.,VIDAL, M.,(ET AL.)

SEARCH FOR SCALAR TOP DECAYING INTO $C+X^0$ IN THE MET + JETS SAMPLE
CDF NOTE 9834

12 P.

SANTAOLALLA, J.,CRUZ, B. DE LA, JOSA, I.

DT 4DSEGMENT EFFICIENCY AT CRAFT08

CMS IN -2009/040

24 P.

DEPARTAMENTO DE MEDIO AMBIENTE**DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO****M1200 - Protección Radiológica del Público y del Medio Ambiente**

DVORZHAK, A., MONTERO, M., ACERO, A., GALLEGU, E.
SPANISH EVALUATION REPORT TO THE CAT2DEM23 DEMONSTRATION. BASIC
EVALUATION OF JRODOS
C2DEM23-DE
25 P.

MONTERO, M.
CONTRIBUTION FROM CIEMAT TO REPORTING PERIOD P5 OF EURANOS PROJECT
CIEMAT/DMA/UPRPYMA/10/09
20 P.

MONTERO, M.
PROYECTO ISIDRO ACUERDO ESPECIFICO DE COLABORACION ENTRE EL CSN Y
EL CIEMAT. INFORME ANUAL DE GESTION (IAG-04)
CIEMAT/DMA/UPRPYMA/06/09
19 P.

SMITH, K., SHEPPARD, S., ALBRECHT, A., COPPIN, F., FEVRIER, L., LAHDENPERA,
A.M., KESKINEN, R., MARANG, L., PEREZ, D., SMITH, G., THIRY, Y., THORNE,
M., JACKSON, D.
MODELLING THE ABUNDANCE OF SE-79 IN SOILS AND PLANTS FOR SAFETY
ASSESSMENTS OF THE UNDERGROUND DISPOSAL OF RADIOACTIVE WASTE
VERSION 2.0
37 P.

DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO**M2100 - Barreras de Ingeniería y Geológica**

CIEMAT,(ET AL.)
UNDERSTANDING AND PHYSICAL AND NUMERICAL MODELLING OF THE KEY
PROCESSES IN THE NEAR FIELD AND THEIR COUPLING FOR DIFFERENT HOST
ROCKS AND REPOSITORY STRATEGIES
FI6W-CT2003-002389
217 P.

CIEMAT, ANDRA, BRGM, SCK, CEN, NAGRA
FUNDAMENTAL PROCESSES OF RADIONUCLIDE MIGRATION
FP6-516514
147 P.

GARCIA GUTIERREZ, M.,MISSANA, T.,ALONSO, U.,MINGARRO, M.,GIL,
P.,MOREJON, J.
INFLUENCIA DE LAS AGUAS EN LA CAPACIDAD DE ADSORCION DE SEDIMENTOS
DE LA MARISMA DE HUELVA
CIEMAT/DMA/2G107/01/09
16 P.

VILLAR, M.V.
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A.
EL CABRIL. INFORME ANUAL. ACTIVIDADES LLEVADAS A CABO DURANTE EL
AÑO 2008
CIEMAT/DMA/2G205/01/09
12 P.

VILLAR, M.V.
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A.
EL CABRIL. INFORME SEMESTRAL. ACTIVIDADES LLEVADAS A CABO DURANTE
EL PRIMER SEMESTRE 2009
CIEMAT/DMA/2G205/02/09
4 P.

VILLAR, M.V.,GARCIA GUTIERREZ, M.,MINGARRO, M.,(ET AL.)
RESEAL II. A LARGE-SCALE IN SITU DEMONSTRATION TEST FOR REPOSITORY
SEALING IN AN ARGILLACEOUS HOST ROCK - PHASE II
FIKW-CT-2000-00010
288 P.

VILLAR, M.V.,GOMEZ ESPINA, R.
INFORME SOBRE LOS ENSAYOS TERMO-HIDRO-MECANICOS REALIZADOS EN
CIEMAT CON LA BENTONITA FEBEX 2004-2008
CIEMAT/DMA/2G203/01/09
93 P.

VILLAR, M.V.,GOMEZ ESPINA, R.,MARTIN, P.L.
UPDATE OF RESULTS OF THERMO-HYDRAULIC TEST TBT20_4
CIEMAT/DMA/2G200/01/09
21 P.

VILLAR, M.V.,MARTIN, P.L.,BARCALA, J.M.
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A.
EL CABRIL. CARACTERIZACION TERMO-HIDRO-MECANICA
CIEMAT/DMA/2G205/03/09
59 P.

VILLAR, M.V.,MARTIN, P.L.,BARCALA, J.M.
FORGE. DESCRIPTION OF EXPERIMENTAL SETUPS AND PROCEDURES FOR
CIEMAT GAS TRANSPORT TESTS OF WP5
CIEMAT/DMA/2G207/01/09
10 P.

M2200 - Integración de Sistemas

EGUILIOR, S., HURTADO, A., LOMBA, L., RECREO, F., RUIZ, C.
CODIGOS DISPONIBLES PARA LA EVALUACION DEL COMPORTAMIENTO Y
ANALISIS DE RIESGOS
CIEMAT/DPE/CIUDEN/AG/06/2008
37 P.

EGUILIOR, S., HURTADO, A., LOMBA, L., RECREO, F., RUIZ, C.
METODOLOGIA DE EVALUACION DEL COMPORTAMIENTO Y DEL ANALISIS DE
RIESGOS EN UN ALMACENAMIENTO GEOLOGICO DE CO₂
CIEMAT/DPE/CIUDEN/AG/02/2008
68 P.

FERNANDEZ, A.M.
ANALYSIS OF THE GEOCHEMISTRY AND CHEMICAL COMPOSITION OF THE PORE
WATER OBTAINED BY SQUEEZING FROM DIFFERENT CORE SAMPLES OF THE
MEUSE/HAUTE-MARNE SITE
CIEMAT/DMA/2G200/04/09
36 P.

FERNANDEZ, A.M.
ANALYSIS OF THE CHEMICAL COMPOSITION OF THE PORE WATER OBTAINED BY
SQUEEZING FROM DIFFERENT CORE SAMPLES OF THE MEUSE-HAUTE-MARNE
SITE
CIEMAT/DMA/2G200/02/09
23 P.

FERNANDEZ, A.M.
GEOCHEMICAL CHARACTERIZATION OF THE CORE SAMPLE PEP1003 K11 M.
14.63-14.90 FROM THE MEUSE/HAUTE-MARNE SITE
CIEMAT/DMA/2G200/03/09
18 P.

HURTADO, A., EGUILIOR, S., RUIZ, C., RECREO, F., LOMBA, L.
ANALISIS DE SENSIBILIDAD E INCERTIDUMBRE APLICADOS A SISTEMAS
COMPLEJOS APLICACION A UN ALMACENAMIENTO GEOLOGICO DE CO₂
CIEMAT/DPE/CIUDEN/AG/04/2008
52 P.

LOMBA, L., RECREO, F., HURTADO, A., EGUILIOR, S., RUIZ, C.
ANALISIS DEL ALMACENAMIENTO GEOLOGICO DE CO₂ EN ACUIFEROS SALINOS
PROFUNDOS
CIEMAT/DPE/CIUDEN/AG/03/2008
70 P.

PEREZ DEL VILLAR, L., PRADO, A., LOPEZ VERGARA, M.L., CRESPO, M.T., SALDAÑA, R., PELAYO, M., LABAJO, M.A., RODRIGO NAVARRO, J., CAMPOS, R., HURTADO, A., EGULIOR, S., RECREO, F., (ET AL.)

MEMORIA CIENTIFICO-TECNICA DEL PERIODO 2008-2009. RESULTADOS PRELIMINARES DEL ESTUDIO DE LOS ANALOGOS NATURALES ESTUDIADOS EN: LA REGION DE LA SELVA (GIRONA); VALLE DEL ALTO GUADALENTIN (MURCIA-ALMERIA); ALICUN DE LAS TORRES (GRANADA); JARABAALHAMA DE ARAGON (ZARAGOZA) Y CASTILLA-LEON

CIEMAT/DMA/2H003/2/09

524 P.

PRADO, A.J., PEREZ DEL VILLAR, L.

ITINERARIO GEOLOGICO ALICUN DE LAS TORRES

CIEMAT/DMA/2H003/01/09

34 P.

RECREO, F.

INCERTIDUMBRES CONCEPTUALES Y EN LOS ESCENARIOS A LARGO PLAZO DE UNA PLANTA PILOTO DE ALMACENAMIENTO GEOLOGICO DE CO₂

CIEMAT/DPE/CIUDEN/AG/05/2008

25 P.

DIVISION DE MEDIO AMBIENTE CONVENCIONAL

M3200 - Unidad de Tecnologías Ambientales

MARTINEZ, M.A., MARTIN, F.

MANUAL DE CALIDAD

PT-MA-01

1 P.

MARTINEZ, M.A., SANZ, P., CONCEJERO, M.A., TORRE, A. DE LA, ALONSO,

E., NAVARRO, I., GUTIERREZ, M.E.

VIGILANCIA DE CONTAMINANTES ORGANICOS PERSISTENTES Y OTRAS SUSTANCIAS EN ALGUNAS MATRICES Y ZONAS DE INTERES

DIA/OP-01/SP-09

1 P.

MARTINEZ, M.A., SANZ, P., CONCEJERO, M.A., TORRE, A. DE LA, NAVARRO, I.

VOLUMEN I : EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS - PERIODO 2008-2009. SECTOR DEL COBRE

MA/COP-09-01

1 P.

MARTINEZ, M.A., SANZ, P., CONCEJERO, M.A., TORRE, A. DE LA, NAVARRO, I., RODRIGUEZ MAROTO, J.J., DORRONSORO, J.L., HOYO, L.M. DEL, PEREZ POZO, R., FERNANDEZ DIAZ, M., CONDE, E., GALAN, P.
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS Y PARTICULAS REALIZADOS EN 2008 POR EL CIEMAT. ZINC PRIMARIO
MA/COP-09-03
1 P.

MARTINEZ, M.A., SANZ, P., CONCEJERO, M.A., TORRE, A. DE LA, NAVARRO, I., RODRIGUEZ MAROTO, J.J., DORRONSORO, J.L., HOYO, L.M. DEL, PEREZ POZO, R., FERNANDEZ DIAZ, M., CONDE, E., GALAN, P.
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS Y DE PARTICULAS REALIZADOS EN 2009 POR EL CIEMAT. ALUMINIO SECUNDARIO
MA/COP-09-02
1 P.

MARTINEZ, M.A., SANZ, P., CONCEJERO, M.A., TORRE, A. DE LA, NAVARRO, I., RODRIGUEZ MAROTO, J.J., DORRONSORO, J.L., HOYO, L.M. DEL, PEREZ POZO, R., FERNANDEZ DIAZ, M., CONDE, E., GALAN, P.
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES Y PARTICULAS REALIZADOS EN 2009 POR EL CIEMAT. ALUMINIO PRIMARIO
MA/COP-09-04
1 P.

NAVARRO, I., MARTINEZ, M.A.
EXTRACCION LIQUIDO-LIQUIDO
PT-MA-01-01
1 P.

NAVARRO, I., MARTINEZ, M.A.
DETERMINACION DEL CONTENIDO DE HUMEDAD EN MUESTRAS SOLIDAS
PT-MA-01-07
1 P.

NAVARRO, I., MARTINEZ, M.A.
MANEJO Y MANTENIMIENTO DEL SISTEMA DE PURIFICACION DE AGUA MILLIPORE
PT-MA-01-08
1 P.

NAVARRO, I., MARTINEZ, M.A.
DETERMINACION DEL CONTENIDO DE GRASA EN MUESTRAS BIOLÓGICAS
PT-MA-01-06
1 P.

NAVARRO, I., MARTINEZ, M.A.
EXTRACCION MEDIANTE SOXHLET
PT-MA-01-02
1 P.

NAVARRO, I., MARTINEZ, M.A.
EXTRACCION MEDIANTE LOS SISTEMAS DE EXTRACCION CON FLUIDOS
PRESURIZADOS ASE 100 Y ASE 200
PT-MA-01-03
1 P.

NAVARRO, I., MARTINEZ, M.A.
MANEJO Y MANTENIMIENTO DE LOS SISTEMAS DE EXTRACCION CON FLUIDOS
PRESURIZADOS ASE 100 Y ASE 200
PT-MA-01-04
1 P.

NAVARRO, I., MARTINEZ, M.A.
ACONDICIONAMIENTO DE MUESTRAS
PT-MA-01-05
1 P.

SANZ, P., MARTINEZ, M.A.
GUIA DE CONDICIONES DE MUESTRA
1 P.

SANZ, P., MARTINEZ, M.A.
MEDIDA DEL PODER CALORIFICO DE LAS DISTINTAS FRACCIONES DE RESIDUOS
DE LA PLANTA DE TRATAMIENTO DE R.S.U.
DIA/OP-03/SP-09
1 P.

SANZ, P., MARTINEZ, M.A.
MEDIDA DEL PODER CALORIFICO DE LAS DISTINTAS FRACCIONES DE RESIDUOS
DE LA PLANTA DE TRATAMIENTO DE R.S.U
MA/COP-09-05
1 P.

SANZ, P., MARTINEZ, M.A.
INFORME DE CARACTERIZACION DE LA ESCORIA E-53
DIA/OP-05/SP-09
1 P.

SANZ, P., MARTINEZ, M.A.
MEDIDA DEL PODER CALORIFICO DE LAS DISTINTAS FRACCIONES DE RESIDUOS
DE LA PLANTA DE TRATAMIENTO DE R.S.U
DIA/OP-04/SP-09
1 P.

SANZ, P., MARTINEZ, M.A.

MEDIDA DEL PODER CALORIFICO DE LAS DISTINTAS FRACCIONES DE RESIDUOS DE LA PLANTA DE TRATAMIENTO DE R.S.U.

DIA/OP-02/SP-09

1 P.

TORRE, A. DE LA, CONCEJERO, M.A., MARTINEZ, M.A.

MANTENIMIENTO CROMATOGRFO DE GASES AGILENT 6890N

PT-MA-03-06

1 P.

TORRE, A. DE LA, MARTINEZ, M.A.

MANEJO DEL CUADRUPOLO AGILENT 5973N MSD ACOPLADO AL CROMATOGRFO DE GASES AGILENT 6890 TRABAJANDO EN NCI

PT-MA-03-03

1 P.

TORRE, A. DE LA, MARTINEZ, M.A.

MANEJO DEL CUADRUPOLO AGILENT 5973N MSD ACOPLADO AL CROMATOGRFO DE GASES AGILENT 6890 TRABAJANDO EN MODO EI

PT-MA-03-04

1 P.

TORRE, A. DE LA, MARTINEZ, M.A.

MANTENIMIENTO DEL CUADRUPOLO AGILENT 5973N MSD

PT-MA-03-05

1 P.

DEPARTAMENTO DE TECNOLOGÍA

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA

T3300 - Unidad de Aceleradores

BRANAS, B., PODADERA, I., SANZ, S., TORAL, F., (ET AL.)

PRELIMINARY DESIGN REPORT OF THE IFMIF-EVEDA SC DTL

PDR SC DTL

105 P.

DIVISIÓN DE MATERIALES ESTRUCTURALES

BLAZQUEZ MAYORAL, F.

DESCRIPCION DE LA INSTALACION EXPERIMENTAL PARA ENSAYOS EN CONDICIONES DE AGUA SUPERCRITICA

DT / ME-33 / IE-07

31 P.

LAPEÑA, J., FERNANDEZ, P., SERRANO, M.
CHARPY AND FRACTURE TOUGHNESS AT THE TRANSITION REGION
DT/ME-06/IE-09
20P.

***TESIS DOCTORALES Y
TESINAS***

TESIS DOCTORALES

DEPARTAMENTO DE ENERGÍA

E0200 - Unidad de Análisis de Sistemas Energéticos

RUA, C. DE LA
DESARROLLO DE LA HERRAMIENTA INTEGRADA “ANALISIS DE CICLO DE VIDA/INPUT-OUTPUT” PARA ESPAÑA Y APLICACION A TECNOLOGIAS ENERGETICAS AVANZADAS
MADRID : ESCUELA TECNICA SUPERIOR DE INGENIEROS AGRONOMOS, 2009
275 P.

DIVISIÓN DE ENERGÍAS RENOVABLES

POLO, J.
OPTIMIZACION DE MODELOS DE ESTIMACION DE LA RADIACION SOLAR A PARTIR DE IMAGENES DE SATELITE
MADRID : UNIVERSIDAD COMPLUTENSE DE MADRID, 2009
130 P.

E2100 - Unidad de Biomasa

TOMAS PEJO, E.
BIOETANOL DE PAJA DE TRIGO: ESTRATEGIAS DE INTEGRACION DE LAS ETAPAS DE PROCESO
MADRID : UNIVERSIDAD COMPLUTENSE DE MADRID, 2009
218 P.

DIVISIÓN DE ALMERÍA – PLATAFORMA SOLAR

E4300 - Unidad de Aplicaciones Medioambientales

ESPINAR FRIAS, B.C.
RADIACION SOLAR A PARTIR DE IMAGENES DE SATELITE: ANALISIS DE INCERTIDUMBRE Y AJUSTE LOCAL
ALMERIA : UNIVERSIDAD DE ALMERIA, DEPARTAMENTO DE FISICA APLICADA, 2009
216 P.

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA

DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS

FERNANDEZ BEDOYA, C.
DISEÑO, CONSTRUCCION Y VALIDACION DEL SISTEMA DE ADQUISICION DE DATOS DE LAS CAMARAS DE DERIVA DEL EXPERIMENTO CMS
MADRID : UNIVERSIDAD COMPLUTENSE DE MADRID, 2009
343 P.

DEPARTAMENTO DE MEDIO AMBIENTE**DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO****M2200 - Integración de Sistemas**

HURTADO, A.

METODOLOGIA PARA LA ESTIMACION REGIONAL DE LA CAPACIDAD DE ALMACENAMIENTO DE CO₂ EN FORMACIONES PERMEABLES PROFUNDAS Y SUS INCERTIDUMBRES

LEON : UNIVERSIDAD DE LEON, 2009

458 P.

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL**M3100 - Unidad de Contaminación Atmosférica**

COZ, E.

APPLICATION OF SCANNING ELECTRONIC MICROSCOPY ON THE PHYSICO-CHEMICAL CHARACTERIZATION OF AMBIENT AEROSOL IN THE PM₁₀ AND PM_{2.5} FRACTION IN ATMOSPHERIC POLLUTION EPISODES OF DIVERSE ORIGIN

MADRID : UNIVERSIDAD CARLOS III DE MADRID, 2009

172 P.

SECRETARÍA GENERAL**S0300 - Laboratorio de Metrología de las Radiaciones Ionizantes**

ROTETA, M.

DETERMINACION DE PARAMETROS NUCLEARES MEDIANTE TECNICAS DE CORRELACION ANGULAR: APLICACION A ALGUNOS CASOS PRACTICOS

MADRID : UNIVERSIDAD COMPLUTENSE DE MADRID, 2009

196 P.

TESINAS. Diplomas de estudios avanzados

DEPARTAMENTO DE ENERGIA

DIVISIÓN DE FISIÓN NUCLEAR

E1300 - Unidad de Innovación Nuclear

OVEJERO, M.C.

DISEÑO DE LA TARJETA DIGITALIZADORA PARA EL SISTEMA DE ADQUISICION DE DATOS DEL EXPERIMENTO DECAY SPECTROSCOPY (DESPEC) DE LA FUTURA INSTALACION FAIR

MADRID : CIEMAT-ENRESA, 2009

101 P.

DIVISIÓN DE ENERGÍAS RENOVABLES

E2300 Unidad de Energía Fotovoltaica

CASADO, A.

FABRICACION Y CARACTERIZACION DE LAMINAS DE SILICIO MICROCRISTALINO TIPO P DOPADO CON TRI-METIL-BORO

MADRID : UNIVERSIDAD AUTNOMA DE MADRID, 2009

29 P.

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR

E4200 - Unidad de Sistemas de Concentración Solar

ROLDAN SERRANO, M.I.

SIMULACION Y ANALISIS TERMICO PARA EL DISEÑO DE UN PROTOTIPO SOLAR DE ALTA TEMPERATURA

ALMERIA: UNIVERSIDAD DE ALMERIA, 2009

102 P.

SECRETARIA GENERAL

APOYO CIENTIFICO TÉCNICO

S4400 - Cieda, Centro Internacional de Estudios de Derecho Ambiental

MARCO, B.

ESTUDIO DEL REGIMEN JURIDICO DE LA ENERGIA SOLAR FOTOVOLTAICA

MADRID : UNIVERSIDAD DE ALCALA DE HENARES, 2009

107 P.

SANCHEZ, J.M.

ESTUDIO DE LA COMARCA RURAL DEL CAMPO DE GOMARA (SORIA) Y
POSIBILIDADES DE DESARROLLO RURAL

ELCHE : UNIVERSIDAD MIGUEL HERNANDEZ, 2009

480 P.

PATENTES

DEPARTAMENTO DE ENERGIA**DIVISIÓN DE ENERGÍAS RENOVABLES****E2100 - Unidad de Biomasa**

BALLESTEROS, M.,BALLESTEROS, I.,MANZANARES, P.,MARTINEZ, J.M.,NEGRO, M.J.,OLIVA, J.M.,SIGNES, V.,CASTAÑEDA, R.,COLL, C.
PROCEDIMIENTO PARA LA REVALORIZACION ENERGETICA DE LA FRACCION ORGANICA DE RESIUDOS SOLIDOS URBANOS E INSTALACION (“PERSEO”)
PATENTE CONCEDIDA

BALLESTEROS, M.,BALLESTEROS, I.,MANZANARES, P.,MARTINEZ, J.M.,NEGRO, M.J.,OLIVA, J.M.,SIGNES, V.,CASTAÑEDA, R.,COLL, C.
PROCEDIMIENTO PARA LA REVALORIZACION ENERGETICA DE LA FRACCION ORGANICA DE RESIUDOS SOLIDOS URBANOS E INSTALACION (“PERSEO”)
PATENTE SOLICITADA

DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR**E4200 - Unidad de Sistemas de Concentración Solar**

MORALES, A.,SAN VICENTE, G.,ZARZA, E.,SERVET, J.,SANCHEZ ALEJO, J.
PROCEDIMIENTO Y SISTEMA PARA LA DEPOSICION DE RECUBRIMIENTOS SOBRE SUPERFICIES CILINDROIDES DE GEOMETRIA EXTRUIDA
PATENTE SOLICITADA

E4300 - Unidad de Aplicaciones Medioambientales

BLANCO, J.,MALATO, S.,PULGARIN, C.,SARRIA, V.M.,KENFACK, S.
DISPOSITIVO INTEGRADO PARA DESCONTAMINACION DE AGUA Y PRODUCCION DE ENERGIA ELECTRICA
PATENTE CONCEDIDA

SANCHEZ CABRERO, B.,PORTELA, R.,SUAREZ, S.,CORONADO, J.
FOTORREACTOR TUBULAR PARA FOTOCATALIZADORES SOPORTADOS
PATENTE SOLICITADA

DEPARTAMENTO DE INVESTIGACIÓN BÁSICA**DIVISIÓN DE BIOMEDICINA EPITELIAL**

GARCIA ESCUDERO, R.,MARTINEZ CRUZ, A.B.,SANTOS, M.,PARAMIO, J.M.
HUELLA GENOMICA COMO PREDICTOR DE RESPUESTA A TRATAMIENTO
PATENTE SOLICITADA

GARCIA ESCUDERO, R., MARTINEZ CRUZ, A.B., SANTOS, M., PARAMIO, J.M.
HUELLA GENOMICA DEL CANCER DE MAMA
PATENTE SOLICITADA

JORCANO, J.L., GARCIA DIEZ, M., RIO, M. DEL, GUERRERO, S., CARRETERO,
M., LARCHER, F., MEANA, A.
MODELO HUMANIZADO DE PSORIASIS
PATENTE SOLICITADA

JORCANO, J.L., RIO, M. DEL, LARCHER, F., HOLGUIN, A., DUARTE, B., GOMEZ,
S., MEANA, A.
PROCEDIMIENTO DE OBTENCION DE ESTRUCTURAS TRIDIMENSIONALES PARA
INGENIERIA TISULAR
PATENTE SOLICITADA

MORENO, R., LLANOS, M. DE LOS, RAMIREZ, A., NAVARRO, J.M., JORCANO,
J.L., PAGE, A., BRAVO, A., VILLANUEVA, M.C., FERNANDEZ, M.J.
COMPOSICION CAPAZ DE REGULAR LA ACTIVIDAD DE IKKALPHA PARA EL
TRATAMIENTO DE ENFERMEDADES QUE CURSAN CON ACANTOLOSIS
PATENTE SOLICITADA

DEPARTAMENTO DE MEDIO AMBIENTE

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3100 - Unidad de Contaminación Atmosférica

MARTIN ESPIGARES, M., GOMEZ MORENO, F.J., MARTINEZ LOZANO, P.
SISTEMA PARA DISMINUIR LA CAIDA DE PRESION EN UN ANALIZADOR POR MO-
VILIDAD ELECTRICA (DMA)
PATENTE SOLICITADA

DEPARTAMENTO DE TECNOLOGIA

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA

T3100 - Unidad de Aplicaciones Médicas

EMBID, M., MUÑOZ, J.L.
DETECTOR O MANIQUI POLIMORFICO PARA LA DETECCION DE PARTICULAS
ENERGETICAS COMPUESTO DE PIEZAS INDIVIDUALES
PATENTE CONCEDIDA

APLICACIÓN INFORMÁTICA

DEPARTAMENTO DE ENERGÍA

DIVISIÓN DE ENERGÍAS RENOVABLES

E2100 Unidad de Biomasa

ESTEBAN, L.S., GARCIA ARAMBILET, R., CIRIA, P., CARRASCO, J.E., SANCHEZ, E.,
SANCHEZ, C., PERIBAÑEZ, D., DIAZ, E., FERNANDEZ, M.

BIORAISE (BIOMASS RESOURCES ASSESSMENT IN SOUTHERN EUROPE)

<http://bioraise.ciemat.es>

***ÍNDICE DE ARTÍCULOS
PUBLICADOS EN REVISTAS
INCLUIDAS EN EL
SCIENCE CITATION INDEX***

13TH EU-US TRANSPORT TASK FORCE WORKSHOP ON TRANSPORT IN FUSION PLASMAS	27
A COMPARISON OF METHODOLOGIES FOR MONTHLY WIND ENERGY ESTIMATION	12
A MULTI-DETECTOR NEUTRON SPECTROMETER WITH NEARLY ISOTROPIC RESPONSE FOR ENVIRONMENTAL AND WORKPLACE MONITORING	46
A NEW STATISTICAL APPROACH FOR DERIVING GLOBAL SOLAR RADIATION FROM SATELLITE IMAGES	12
A TIEMF MODEL AND SOME IMPLICATIONS FOR ITER MAGNETIC DIAGNOSTICS	30
ADAPTATION OF THE VAN GENUCHTEN EXPRESSION TO THE EFFECTS OF TEMPERATURE AND DENSITY FOR COMPACTED BENTONITES	47
AEROSOL LIDAR INTERCOMPARISON IN THE FRAMEWORK OF SPALINET - THE SPANISH LIDAR NETWORK: METHODOLOGY AND RESULTS ..	48
AKT ACTIVATION SYNERGIZES WITH TRP53 LOSS IN ORAL EPITHELIUM TO PRODUCE A NOVEL MOUSE MODEL FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA	45
ALTERED HEMATOPOIESIS IN MICE LACKING DNA POLYMERASE μ IS DUE TO INEFFICIENT DOUBLE-STRAND BREAK REPAIR	42
AMMONIA AS EFFICIENT FUEL FOR SOFC	16
AN EASY-TO-USE FRAMEWORK FOR BRACHYTHERAPY MC DOSE CALCULATIONS, WITH SEED IDENTIFICATION AND REAL SEED GEOMETRY ...	50
ANALYSIS OF DIFFERENT COMPARISON PARAMETERS APPLIED TO SOLAR RADIATION DATA FROM SATELLITE AND GERMAN RADIOMETRIC STATIONS	11
ANALYSIS OF THE INFLUENCES OF UNCERTAINTIES IN INPUT VARIABLES ON THE OUTCOMES OF THE HELIOSAT-2 METHOD	11
ANALYSIS OF THE RADIAL TRANSPORT OF TRACERS IN A TURBULENCE SIMULATION	28
ANALYSIS OF THE SUCTION EFFECT ON THE MASS TRANSFER WHEN USING THE HEAT AND MASS TRANSFER ANALOGY	10
ANGSTROM TURBIDITY AND OZONE COLUMN ESTIMATION FROM SPECTRAL SOLAR IRRADIANCE IN A SEMI-DESERTIC ENVIRONMENT IN SPAIN	11

APPLICATION OF DIFFERENT DYNAMIC ANALYSIS APPROACHES TO THE ESTIMATION OF THE BUILDING COMPONENT U VALUE.....	15
APPLICATION OF HUMAN CFU-MK ASSAY TO PREDICT POTENTIAL THROMBOCYTOTOXICITY OF DRUGS	43
APPLICATION OF SOLAR ADVANCED OXIDATION PROCESSES TO THE DEGRADATION OF THE ANTIBIOTIC SULFAMETHOXAZOLE	19
APPLICATION OF SOLAR THERMAL DESORPTION TO REMEDIATION OF MERCURY-CONTAMINATED SOILS	18
ARSENIC INTERACTIONS DURING CO-COMBUSTION PROCESSES BASED ON THERMODYNAMIC EQUILIBRIUM CALCULATIONS	15
AUTOMATED ESTIMATION OF L/H TRANSITION TIMES AT JET BY COMBINING BAYESIAN STATISTICS AND SUPPORT VECTOR MACHINES	30
AUTOMATED RECOGNITION SYSTEM FOR ELM CLASSIFICATION IN JET BA MATERIALS ACTIVITIES: RADIATION INDUCED ELECTRICAL DEGRADATION OF HP SIC	22
BA MATERIALS ACTIVITIES: RADIATION INDUCED ELECTRICAL DEGRADATION OF HP SIC.....	27
BALANCING INTERLAYER DIPOLAR INTERACTIONS IN MULTILEVEL PATTERNED MEDIA WITH OUT-OF-PLANE MAGNETIC ANISOTROPY	13
BIOKINETIC MODELLING OF DTPA DECORPORATION THERAPY: THE CONRAD APPROACH	47
BLOB/HOLE FORMATION AND ZONAL-FLOW GENERATION IN THE EDGE PLASMA OF THE JET TOKAMAK	31
C/EBP α AND β COUPLE INTERFOLLICULAR KERATINOCYTE PROLIFERATION ARREST TO COMMITMENT AND TERMINAL DIFFERENTIATION	44
CHARACTERIZATION AND SINGLE CELL TESTING OF PT/C ELECTRODES PREPARED BY ELECTRODEPOSITION	17
CHARACTERIZATION OF GEODESIC ACOUSTIC MODES IN THE ISTTOK EDGE PLASMA	29
CHARACTERIZATION OF MINORITY SPECIES IN REACTIVE PLASMAS BY CRYOTRAP-ASSISTED MASS SPECTROMETRY	22
CHARACTERIZATION OF SYNTHETIC VIRGILITE-PETALITE MIXED CRYSTALS BY THERMOLUMINESCENCE AND X-RAY DIFFRACTION	46
CLIMATOLOGY OF WIND PATTERNS IN THE NORTHEAST OF THE IBERIAN PENINSULAR	13

COMMERCIAL DIELECTRIC COATED MIRRORS FOR ITER DIAGNOSTIC APPLICATIONS	26
COMPARATIVE ANALYSIS OF THE ELECTROACTIVE AREA OF PT/C PEMFC ELECTRODES IN LIQUID AND SOLID POLYMER CONTACT BY UNDERPOTENTIAL HYDROGEN ADSORPTION/DESORPTION	16
COMPARATIVE STUDY OF IN2S3-ITO BILAYERS DEPOSITED ON GLASS AND DIFFERENT PLASTIC SUBSTRATES	13
COMPARISON OF NEUTRON AND GAMMA IRRADIATION EFFECTS ON KUI FUSED SILICA MONITORED BY ELECTRON PARAMAGNETIC RESONANCE	21
COMPLEXITY OF VEGF RESPONSES IN SKIN CARCINOGENESIS REVEALED THROUGH EX VIVO ASSAYS BASED ON A VEGF-A NULL MOUSE KERATINOCYTE CELL LINE	44
CONFIGURATION AND SUPERVISION OF ADVANCED DISTRIBUTED DATA ACQUISITION AND PROCESSING SYSTEMS FOR LONG PULSE EXPERIMENTS USING JINI TECHNOLOGY	23
CONFINEMENT TRANSITIONS IN TJ-II UNDER LI-COATED WALL CONDITIONS	28
CONSTRUCTION PROCESS AND READ-OUT ELECTRONICS OF AMORPHOUS SILICON POSITION DETECTORS FOR MULTIPOINT ALIGNMENT MONITORING	31
CORRECTION OF LAMININ-5 DEFICIENCY IN HUMAN EPIDERMAL STEM CELLS BY TRANSCRIPTIONALLY TARGETED LENTIVIRAL VECTORS	43
CUS-BASED THIN FILMS FOR ARCHITECTURAL GLAZING APPLICATIONS PRODUCED BY CO-EVAPORATION: MORPHOLOGY, OPTICAL AND ELECTRICAL PROPERTIES	13
DATA DISTRIBUTION ARCHITECTURE BASED ON STANDARD REAL TIME PROTOCOL DECONTAMINATION AND DISINFECTION OF WATER BY SOLAR PHOTOCATALYSIS : RECENT OVERVIEW AND TRENDS	21
DECONTAMINATION AND DISINFECTION OF WATER BY SOLAR PHOTOCATALYSIS: RECENT OVERVIEW AND TRENDS	19
DEGRADATION OF EMERGING CONTAMINANTS AT LOW CONCENTRATIONS IN MWTPS EFFLUENTS WITH MILD SOLAR PHOTON-FENTON AND TIO ₂	19
DEGRADATION OF SULFAMETHOXAZOLE IN WATER BY SOLAR PHOTO-FENTON : CHEMICAL AND TOXICOLOGICAL EVALUATION.....	20
DESIGN OF AN OVERHEAD CRANE FOR THE ITER NB CELL REMOTE HANDLINGMAINTENANCE OPERATIONS	29
DETECTION EFFICIENCY CALCULATION FOR PHOTONS, ELECTRONS AND POSITRONS IN A WELL DETECTOR. PART II: ANALYTICAL MODEL VERSUS SIMULATIONS	49

DETERMINATION OF DRUGS OF ABUSE IN AIRBORNE PARTICLES BY PRESSURIZED LIQUID EXTRACTION AND LIQUID CHROMATOGRAPHY-ELECTROSPRAY-TANDEM MASS SPECTROMETRY	48
DETERMINATION OF THE ACTIVITY COEFFICIENT OF AM IN LIQUID AL BY ELECTROCHEMICAL METHODS	11
DEVELOPMENT OF ANODE MATERIAL BASED ON LA-SUBSTITUTED SrTiO_3 PEROVSKITES DOPED WITH MANGANESE AND/OR GALLIUM FOR SOFC	20
DEVELOPMENT OF EQUATORIAL VISIBLE/INFRARED WIDE ANGLE VIEWING SYSTEM AND RADIAL NEUTRON CAMERA FOR ITER	21
DIFFUSION COEFFICIENT MEASUREMENTS IN CONSOLIDATED CLAY BY RBS MICRO-SCALE PROFILING	47
DIRECT BOUND ON THE TOTAL DECAY WIDTH OF THE TOP QUARK IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV.....	32
DIRECT MEASUREMENT OF THE W PRODUCTION CHARGE ASYMMETRY IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV.....	40
DISEASE-CORRECTED HAEMATOPOIETIC PROGENITORS FROM FANCONI ANAEMIA INDUCED PLURIPOTENT STEM CELLS	42
DOPPLER REFLECTOMETER SYSTEM IN THE STELLARATOR TJ-II	24
DOSE RATE DEPENDENCE OF RADIATION INDUCED CONDUCTIVITY FOR HYDROGEN-DOPED PEROVSKITE CERAMICS AT 473 K	30
DYNAMIC OBSERVATIONS OF HEAVY-ION DAMAGE IN FE AND FE-CR ALLOYS	50
ECONOMIC IMPACT OF SOLAR THERMAL ELECTRICITY DEPLOYMENT IN SPAIN	9
EFFECT OF DC CURRENT POLARIZATION ON THE ELECTROCHEMICAL BEHAVIOUR OF $\text{La}_2\text{NiO}_{4+\delta}$ AND $\text{La}_3\text{Ni}_2\text{O}_{7+\delta}$ -BASED SYSTEMS	17
EFFECT OF PESTICIDE CONCENTRATION ON THE DEGRADATION PROCESS BY COMBINED SOLAR PHOTO-FENTON AND BIOLOGICAL TREATMENT	18
EFFECT OF SULPHURIC ACID PRETREATMENT CONCENTRATION ON THE BEHAVIOUR OF $\text{COOX}/\gamma\text{-Al}_2\text{O}_3\text{-SO}_4$ MONOLITHIC CATALYSTS IN THE LEAN CH_4 -SCR PROCESS	20
EFFECTS OF IRRADIATION CONDITIONS AND ENVIRONMENT ON THE REFLECTIVITY OF DIFFERENT STEEL MIRRORS FOR ITER DIAGNOSTICS SYSTEMS	24
ELECTRICAL AND OPTICAL SURFACE DEGRADATION OF SILICA DUE TO SUPERFICIAL HE IMPLANTATION	26

ELECTRICAL SURFACE DEGRADATION OF ELECTRON IRRADIATED SAPPHIRE AND SILICA	26
ENERGY AND GREENHOUSE GAS EMISSION SAVINGS OF BIOFUELS IN SPAIN'S TRANSPORT FUEL. THE ADOPTION OF THE EU POLICY ON BIOFUELS.	9
ESTIMATION OF BUILDING COMPONENT UA AND GA FROM OUTDOOR TESTS IN WARM AND MODERATE WEATHER CONDITIONS	14
ESTIMATION OF DAILY LINKE TURBIDITY FACTOR BY USING GLOBAL IRRADIANCE MEASUREMENT AT SOLAR NOON	11
ESTIMATION OF GLOBAL DAILY IRRADIATION IN COMPLEX TOPOGRAPHY ZONES USING DIGITAL ELEVATION MODELS AND METEOSAT IMAGES: COMPARISON OF THE RESULTS ENERGY CONVERSION AND MANAGEMENT	11
EVIDENCE FOR A NARROW NEAR-THRESHOLD STRUCTURE IN THE $J/\Psi\phi$ MASS SPECTRUM IN $B^+ \rightarrow J/\Psi\phi K^+$ DECAYS	40
EVOLUTION OF CHEMICAL SPECIES DURING ELECTRODEPOSITION OF URANIUM FOR ALPHA SPECTROMETRY BY THE HALLSTADIUS METHOD	49
EXPERIMENTAL STUDY AND MODELLING OF SELENITE SORPTION ONTO ILLITE AND SMECTITE CLAYS	47
EXPERIMENTAL STUDY FOR NATURAL VENTILATION ON A SOLAR CHIMNEY	14
FEASIBILITY ASSESSMENT OF BRASSICA CARINATA BIOENERGY SYSTEMS IN SOUTHERN EUROPE RENEWABLE ENERGY	12
FEASIBILITY ASSESSMENT OF POPLAR BIOENERGY SYSTEMS IN THE SOUTHERN EUROPE	12
FEASIBILITY OF FISSION CHAMBERS AS A NEUTRON DIAGNOSTIC IN THE IFMIF-TEST CELL	28
FEASIBILITY STUDY OF THE CUT AND WELD OPERATIONS BY RH ON THE COOLING PIPES OF ITER NB COMPONENTS	28
FINITE ORBIT WIDTH EFFECT IN ION COLLISIONAL TRANSPORT IN TJ-II	30
FIRST DYNAMIC MAGNETIC CONFIGURATION SCANS IN ECRH PLASMAS OF THE TJ-II HELIAC	25
FIRST IFMIF/EVEDA RADIOPROTECTION STUDIES FOR THE PRELIMINARY DESIGN OF THE ACCELERATOR BEAM DUMP	29

FIRST MEASUREMENT OF THE RATIO OF BRANCHING FRACTIONS $B(\Lambda_b^0 \rightarrow \Lambda_c^+ \mu^- \nu_\mu)/B(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi)$	32
FIRST MEASUREMENT OF THE TT- DIFFERENTIAL CROSS SECTION $D\sigma/DMT$ - IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	39
FIRST OBSERVATION OF $B_s^0 \rightarrow D_s^\pm K^\pm$ AND MEASUREMENT OF THE RATIO OF BRANCHING FRACTIONS $B(B_s^0 \rightarrow D_s^\pm K^\pm)/B(B_s^0 \rightarrow D_s^\pm \pi)$	38
FIRST OBSERVATION OF VECTOR BOSON PAIRS IN A HADRONIC FINAL STATE AT THE TEVATRON COLLIDER	35
FIRST SIMULTANEOUS MEASUREMENT OF THE TOP QUARK MASS IN THE LEPTON+JETS AND DILEPTON CHANNELS AT CDF.....	34
FRACTIONAL LEVY MOTION THROUGH PATH INTEGRALS	21
FUSION MATERIALS DEVELOPMENT PROGRAM IN THE BROADER APPROACH ACTIVITIES	25
GAMMA IRRADIATION INDUCED DEFECTS IN DIFFERENT TYPES OF FUSED SILICA	25
GENERATION OF INTERMITTENT TURBULENT EVENTS AT THE TRANSITION FROM CLOSED TO OPEN FIELD LINES IN A TOROIDAL PLASMA	24
GLOBAL SEARCH FOR NEW PHYSICS WITH 2.0 FB^{-1} AT CDF	31
HIGH SURFACE AREA GRAPHITE AS ALTERNATIVE SUPPORT FOR PROTON EXCHANGE MEMBRANE FUEL CELL CATALYSTS	16
HIGH-ACCURACY $^{233}\text{U}(\text{N},\text{F})$ CROSS-SECTION MEASUREMENT AT THE WHITE-NEUTRON SOURCE N_TOF FROM NEAR-THERMAL TO 1 MEV NEUTRON ENERGY	10
HUMAN EMBRYONIC STEM-CELL DERIVATIVES FOR FULL RECONSTRUCTION OF THE PLURISTRATIFIED EPIDERMIS: A PRECLINICAL STUDY	44
HYBRID PHOTOCATALYSTS FOR THE DEGRADATION OF TRICHLOROETHYLENE IN AIR	19
IMPACT OF LITHIUM-COATED WALLS ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR	29
IN SITU TRANSMISSION ELECTRON MICROSCOPY AND ION IRRADIATION OF FERRITIC MATERIALS	50

IN VITRO SENSITIVITY OF GRANULO-MONOCYTTIC PROGENITORS AS A NEW TOXICOLOGICAL CELL SYSTEM AND ENDPOINT IN THE ACUTETOX PROJECT	42
INCLUSIVE SEARCH FOR SQUARK AND GLUINO PRODUCTION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV.....	33
INDIVIDUAL PARTICLE CHARACTERISTICS OF NORTH AFRICAN DUST UNDER DIFFERENT LONG-RANGE TRANSPORT SCENARIOS	48
INSULATOR DEGRADATION DUE TO RADIATION INDUCED ION AND DARK CURRENTS IN VACUUM	25
ION-IRRADIATION-INDUCED DAMAGE OF STEELS CHARACTERIZED BY MEANS OF NANOINDENTATION	50
JOINT SCALAR VERSUS JOINT VELOCITY-SCALAR PDF SIMULATIONS OF BLUFF-BODY STABILIZED FLAMES WITH REDIM	17
KCL: Eu^{2+} AS A SOLAR UV-C RADIATION DOSIMETER. OPTICALLY STIMULATED LUMINESCENCE AND THERMOLUMINESCENCE ANALYSES	45
LENTIVIRAL-MEDIATED GENETIC CORRECTION OF HEMATOPOIETIC AND MESENCHYMAL PROGENITOR CELLS FROM FANCONI ANEMIA PATIENTS	42
LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE	23
LONG-DISTANCE CORRELATION AND ZONAL FLOW STRUCTURES INDUCED BY MEAN EXB SHEAR FLOWS IN THE BIASING H-MODE AT TEXTOR	31
LONG-TERM DURABILITY OF SOL-GEL POROUS COATINGS FOR SOLAR GLASS COVERS	18
LUMINESCENCE OF STRONTIANITE ($SRCO_3$) FROM STRONTIAN (SCOTLAND, UK)	46
MEASUREMENT OF CROSS SECTIONS FOR B JET PRODUCTION IN EVENTS WITH A Z BOSON IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	33
MEASUREMENT OF PARTICLE PRODUCTION AND INCLUSIVE DIFFERENTIAL CROSS SECTIONS IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV.....	34
MEASUREMENT OF RESONANCE PARAMETERS OF ORBITALLY EXCITED NARROW B^0 MESONS	41
MEASUREMENT OF THE B-HADRON PRODUCTION CROSS SECTION USING DECAYS TO μ^-D^0 X FINAL STATES IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	40

MEASUREMENT OF THE FRACTION OF TT- PRODUCTION VIA GLUON-GLUON FUSION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	33
MEASUREMENT OF THE INCLUSIVE ISOLATED PROMPT PHOTON CROSS SECTION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING THE CDF DETECTOR	37
MEASUREMENT OF THE KT DISTRIBUTION OF PARTICLES IN JETS PRODUCED IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	35
MEASUREMENT OF THE TOP QUARK MASS AT CDF USING THE “NEUTRINO ϕ WEIGHTING” TEMPLATE METHOD ON A LEPTON PLUS ISOLATED TRACK SAMPLE	35
MEASUREMENT OF THE TOP QUARK MASS USING THE INVARIANT MASS OF LEPTON PAIRS IN SOFT MUON B-TAGGED EVENTS.....	35
MEASUREMENT OF THE TOP-QUARK MASS WITH DILEPTON EVENTS SELECTED USING NEUROEVOLUTION AT CDF	40
MEASUREMENT OF THE TT- CROSS SECTION IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING DILEPTON EVENTS WITH A LEPTON PLUS TRACK SELECTION	35
MEASUREMENT OF THE TT- PRODUCTION CROSS SECTION IN 2 FB ⁻¹ OF PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV USING LEPTON PLUS JETS EVENTS WITH SOFT MUON B TAGGING	38
MEASUREMENT OF W-BOSON HELICITY FRACTIONS IN TOP-QUARK DECAYS USING COS θ^*	37
MECHANICAL PROPERTIES OF DENSE CORDIERITE DISCS SINTERED BY SOLAR RADIATION HEATING	17
MERCURY UPTAKE AND DISTRIBUTION IN LAVANDULA STOECHAS PLANTS GROWN IN SOIL FROM ALMADEN MINING DISTRICT (SPAIN)	49
MODELING LIQUID-GAS IODINE MASS TRANSFER UNDER EVAPORATIVE CONDITIONS DURING SEVERE ACCIDENTS	9
MODELING THE HEAT DYNAMICS OF BUILDING INTEGRATED AND VENTILATED PHOTOVOLTAIC MODULES	14
MOLECULAR DYNAMICS STUDY OF STRUCTURE TRANSFORMATION AND H EFFECTS IN IRRADIATED SILICA	27
MOLECULAR SIGNATURE OF HPV-INDUCED CARCINOGENESIS: PRB, P53 AND GENE EXPRESSION PROFILING	43
MORPHOLOGICAL, ELECTRICAL AND OPTICAL PROPERTIES OF SPUTTERED MO THIN FILMS ON FLEXIBLE SUBSTRATES	13

MOTIONS OF CMS DETECTOR STRUCTURES DUE TO THE MAGNETIC FIELD FORCES AS OBSERVED BY THE LINK ALIGNMENT SYSTEM DURING THE TEST OF THE 4 T MAGNET SOLENOID	31
MULTI-SCALE PHYSICS MECHANISMS AND SPONTANEOUS EDGE TRANSPORT BIFURCATIONS IN FUSION PLASMAS	24
NEUTRON IRRADIATION EFFECTS ON OPTICAL ABSORPTION OF KU1 AND KS-4V QUARTZ GLASSES AND INFRASIL 301	26
NEW DEVELOPMENTS AT JET IN DIAGNOSTICS, REAL-TIME CONTROL, DATA ACQUISITION AND INFORMATION RETRIEVAL WITH POTENTIAL APPLICATION TO ITER	30
NEW INSIGHTS ON SOLAR PHOTOCATALYTIC DEGRADATION OF PHENOL OVER FE-TIO2 CATALYSTS : PHOTO-COMPLEX MECHANISM OF IRON LIXIVIATES.....	18
NON-LINEAR PROPERTIES OF NITRIDE-BASED NANOSTRUCTURES FOR OPTICALLY CONTROLLING THE SPEED OF LIGHT AT 1.5 UM	14
OBJECT KINETIC MONTE CARLO CALCULATIONS OF ELECTRON AND HE IRRADIATION OF NICKEL	23
OBSERVATION OF ELECTROWEAK SINGLE TOP-QUARK PRODUCTION	36
OBSERVATION OF EXCLUSIVE CHARMONIUM PRODUCTION AND $\rightarrow \mu^+ \mu^-$ IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV	35
OBSERVATION OF NEW CHARMLESS DECAYS OF BOTTOM HADRONS.....	39
OBSERVATION OF THE Ω_{b-} BARYON AND MEASUREMENT OF THE PROPERTIES OF THE ξ_{b-} AND Ω_{b-} BARYONS	38
OFFLINE CALIBRATION PROCEDURE OF THE CMS DRIFT TUBE DETECTORS ...	41
ON IMPURITY HANDLING IN HIGH PERFORMANCE STELLARATOR/HELIOTRON PLASMAS	21
ON INTERPRETATIVE RISK PERCEPTION RESEARCH: SOME REFLECTIONS ON ITSORIGINS; ITS NATURE; AND ITS POSSIBLE APPLICATIONS IN RISK COMMUNICATION PRACTICE	49
ON THE DETERMINATION OF EDGE TI PROFILES BY A SUPERSONIC HE BEAM IN TJ-II	24
ON THE LINK BETWEEN PARALLEL FLOWS, TURBULENCE AND ELECTRIC FIELDSIN THE EDGE OF THE TJ-II STELLARATOR	20
ON THE ORIGIN OF EPIDERMAL CANCERS	44

OPTIMIZATION OF NON-OXIDATIVE CARBON-REMOVAL TECHNIQUES BY NITROGEN-CONTAINING PLASMAS.....	23
OPTIMIZATION OF PELLETISATION AND COMBUSTION IN A BOILER OF 17.5 KWT FOR VINE SHOOTS AND INDUSTRIAL CORK RESIDUE	12
ORIGIN OF SURFACE ELECTRICAL DEGRADATION OF INSULATORS DUE TO IONIC BOMBARDMENT	23
OVERVIEW OF INTELLIGENT DATA RETRIEVAL METHODS FOR WAVEFORMS AND IMAGES IN MASSIVE FUSION DATABASES	30
P73 PLAYS A ROLE IN ERYTHROID DIFFERENTIATION THROUGH GATA1 INDUCTION	43
PASSIVE MAGNETIC CYLINDRICAL SHIELDING AT GAUSS-RANGE STATIC FIELDS	41,50
PD/ γ -AL ₂ O ₃ MONOLITHIC CATALYSTS FOR NOX REDUCTION WITH CH ₄ IN EXCESS OF O ₂ : EFFECT OF PRECURSOR SALT	20
PEDESTAL AND SCRAPE-OFF LAYER DYNAMICS IN ELMY H-MODE PLASMAS IN JET	26
PEDESTAL WIDTH AND ELM SIZE IDENTITY STUDIES IN JET AND DIII-D; IMPLICATIONS FOR ITER	26
PEMFC CATALYSTS SYNTHESIS AND CHARACTERIZATION: RELEVANCE OF STRUCTURAL AND CHEMICAL FACTORS ON SURFACE DIFFUSION PROCESSES	16
PEMFC ELECTRODE PREPARATION BY ELECTROSPRAY: OPTIMIZATION OF CATALYST LOAD AND IONOMER CONTENT	16
PERFORMANCE OF FE-CR BASED WGS CATALYSTS PREPARED BY CO-PRECIPIATION AND OXI-PRECIPIATION METHODS	15
PLATINUM SUPPORTED CATALYSTS FOR CARBON MONOXIDE PREFERENTIAL OXIDATION: STUDY OF SUPPORT INFLUENCE POPSTAR I: EVOLUTIONARY SYNTHESIS MODELS DESCRIPTION	17
POPSTAR I: EVOLUTIONARY SYNTHESIS MODELS DESCRIPTION.....	42
POWER CYCLE ASSESSMENT OF NUCLEAR HIGH TEMPERATURE GAS-COOLED REACTORS	9
PRECISION MEASUREMENT OF THE X(3872) MASS IN J/ Ψ $\pi^+\pi^-$ DECAYS	38
PREFACE	25

PRELIMINARY RESULTS ON THE IDENTIFICATION OF ULTRAVIOLET AND BETA RADIATION EXPOSURE IN KCL:EU ²⁺ SINGLE CRYSTALS BY THERMOLUMINESCENCE.....	24
PRODUCTION OF Ψ (2S) MESONS IN PP- COLLISIONS AT 1.96 TEV	39
PROPOSAL OF AN IMPROVED DESIGN OF IFMIF TEST CELL COMPONENTS FOR ENHANCED HANDLING AND RELIABILITY	28
QUANTIFICATION OF AU NANOPARTICLES RETENTION ON A HETEROGENEOUS ROCK SURFACE	47
RADIAL ELECTRIC FIELD IN JET ADVANCED TOKAMAK SCENARIOS WITH TOROIDAL FIELD RIPPLE	22
RADIATION AND TEMPERATURE RESISTANT ELECTRICAL CONTACTS FOR ITER DIAGNOSTIC COMPONENTS	24
RADIATION EFFECTS IN IFMIF LI TARGET DIAGNOSTIC SYSTEMS	26
RADIATION INDUCED ABSORPTION AND LUMINESCENCE OF SELECTED ALTERNATIVE RADIATION RESISTANT GLASSES	27
RADIATION RESISTANT BOLOMETERS WITH AL ₂ O ₃ AND ALN SUBSTRATES, ANODIZED ALUMINIUM SUPPORT FRAMES, AND IMPROVED ELECTRICAL CONTACTS	23
RADIO FREQUENCY SPUTTER DEPOSITION OF HIGH-QUALITY CONDUCTIVE AND TRANSPARENT ZNO:AL FILMS ON POLYMER SUBSTRATES FOR THIN FILM SOLAR CELLS APPLICATIONS	14
RECENT DEVELOPMENTS IN DATA MINING AND SOFT COMPUTING FOR JET WITH A VIEW ON ITER	27
RECONSTRUCCION DE DOSIS A PARTIR DEL EFECTO PRE-DOSIS DEL CUARZO: PROCEDIMIENTO COMBINADO DE DOSIS ADITIVA Y ACTIVACION MULTIPLE	46
REFERENCE GOVERNOR OPTIMIZATION AND CONTROL OF A DISTRIBUTED SOLAR COLLECTOR FIELD	18
REMOVAL OF CARBON FILMS BY OXIDATION IN NARROW GAPS: THERMO-OXIDATION AND PLASMA-ASSISTED STUDIES	29
RESOLVING MECHANICAL RESONANCES WITH BREIT-WIGNER FORMULA	10
REVIEW ON CONDENSATION ON THE CONTAINMENT STRUCTURES	10

ROTATING DISK ELECTRODE ANALYSIS OF OXYGEN REDUCTION AT PLATINUM PARTICLES UNDER LIMITING DIFFUSION CONDITIONS	17
SEARCH FOR A FERMIPHOBIC HIGGS BOSON DECAYING INTO DIPHOTONS IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV	37
SEARCH FOR A HIGGS BOSON DECAYING TO TWO W BOSONS AT CDF	32
SEARCH FOR A STANDARD MODEL HIGGS BOSON IN WH \rightarrow LVBB- IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV.....	36
SEARCH FOR ANOMALOUS PRODUCTION OF EVENTS WITH A PHOTON, JET, B-QUARK JET, AND MISSING TRANSVERSE ENERGY	36
SEARCH FOR CHARGED HIGGS BOSONS IN DECAYS OF TOP QUARKS IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV.....	36
SEARCH FOR EXCLUSIVE Z-BOSON PRODUCTION AND OBSERVATION OF HIGH-MASS PP- \rightarrow P γ P \rightarrow PL $^+$ L $^-$ P- EVENTS IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV ...	34
SEARCH FOR GLUINO-MEDIATED BOTTOM SQUARK PRODUCTION IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV	34
SEARCH FOR HADRONIC DECAYS OF W AND Z BOSONS IN PHOTON EVENTS IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV	36
SEARCH FOR HIGGS BOSONS PREDICTED IN TWO-HIGGS-DOUBLET MODELS VIA DECAYS TO TAU LEPTON PAIRS IN 1.96 TEV PP- COLLISIONS	37
SEARCH FOR HIGH-MASS E $^+$ E $^-$ RESONANCES IN PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV.....	32
SEARCH FOR HIGH-MASS RESONANCES DECAYING TO DIMUONS AT CDF.....	40
SEARCH FOR LONG-LIVED MASSIVE CHARGED PARTICLES IN 1.96 TEV PP- COLLISIONS	39
SEARCH FOR MAXIMAL FLAVOR VIOLATING SCALARS IN SAME-CHARGE LEPTON PAIRS IN PP COLLISIONS AT $\sqrt{S}=1.96$ TEV	32
SEARCH FOR NARROW RESONANCES LIGHTER THAN MESONS.....	37
SEARCH FOR NEW PARTICLES DECAYING INTO DIJETS IN PROTON-ANTIPROTON COLLISIONS AT $\sqrt{S}=1.96$ TEV	34
SEARCH FOR NEW PHYSICS IN THE $\mu\mu^+e/\mu^+e\tau$ CHANNEL WITH A LOW-PT LEPTON THRESHOLD AT THE COLLIDER DETECTOR AT FERMILAB	41

SEARCH FOR STANDARD MODEL HIGGS BOSON PRODUCTION IN ASSOCIATION WITH A W BOSON USING A NEURAL NETWORK DISCRIMINANT AT CDF	39
SEARCH FOR THE ASSOCIATED PRODUCTION OF THE STANDARD-MODEL HIGGS BOSON IN THE ALL-HADRONIC CHANNEL	37
SEARCH FOR THE DECAYS $B_{(s)}^0 \rightarrow E^+ \mu^-$ AND $B_{(s)}^0 \rightarrow E^+ E^-$ IN CDF RUN II	40
SEARCH FOR THE HIGGS BOSON PRODUCED IN ASSOCIATION WITH $Z \rightarrow L^+ L^-$ USING THE MATRIX ELEMENT METHOD AT CDF II.....	38
SEARCH FOR THE NEUTRAL CURRENT TOP QUARK DECAY $T \rightarrow ZC$ USING THE RATIO OF Z-BOSON+4 JETS TO W-BOSON+4 JETS PRODUCTION	36
SEARCH FOR THE PRODUCTION OF NARROW TB- RESONANCES IN 1.9 FB ⁻¹ OF PP- COLLISIONS AT $\sqrt{S}=1.96$ TEV.....	38
SEARCH FOR THE RARE DECAYS $B^+ \rightarrow \mu^+ \mu^+ K^+$, $B^0 \rightarrow \mu^+ \mu^- K^+$ (892) ⁰ , AND $B_s^0 \rightarrow \mu^+ \mu^- \phi$ AT CDF	32
SEARCH FOR TOP-QUARK PRODUCTION VIA FLAVOR-CHANGING NEUTRAL CURRENTS IN W+1 JET EVENTS AT CDF	33
SEARCH FOR WW AND WZ PRODUCTION IN LEPTON PLUS JETS FINAL STATE AT CDF	34
SEARCHING THE INCLUSIVE LET + B-QUARK SIGNATURE FOR RADIATIVE TOP QUARK DECAY AND NON-STANDARD-MODEL PROCESSES	39
SEAWATER DESALINATION BY AN INNOVATIVE SOLAR-POWERED MEMBRANE DISTILLATION SYSTEM : THE MEDESOL PROJECT	19
SELECTIVE ABLATION OF PHOTOVOLTAIC MATERIALS WITH UV LASER RESOURCES FOR MONOLITHIC INTERCONNECTION OF DEVICES BASED ON A-SI:H	14
SELENITE RETENTION BY NANOCRYSTALLINE MAGNETITE: ROLE OF ADSORPTION, REDUCTION AND DISSOLUTION/CO-PRECIPITATION PROCESSES	48
SHEARED FLOWS AND TRANSITION TO IMPROVED CONFINEMENT REGIME IN THE TJ-II STELLARATOR	22
SIMPLIFIED MODULATED EVAPORATION PROCESS FOR THE PRODUCTION OF CUINS ₂ FILMS WITH REDUCED SUBSTRATE TEMPERATURES	13
SIMULATION STUDY OF $\chi_c \rightarrow J/\psi + \gamma$ DETECTION WITH $J/\psi \rightarrow E^+ E^-$ IN PP COLLISIONS IN THE ALICE EXPERIMENT AT LHC	49

SOLAR PHOTOCHEMICAL TREATMENT OF WINERY WASTEWATER IN A CPC REACTOR.....	19
SOLAR TREATMENT OF CORK BOILING AND BLEACHING WASTEWATERS IN A PILOT PLANT	20
SOLID-PHASE MICRO-EXTRACTION (SPME) IN THE EARLY DETECTION OF POTENTIALLY ACTIVE VOLATILE COMPOUNDS FROM ORGANIC WASTES USED FOR THE MANAGEMENT OF SOIL-BORNE PATHOGENS	48
SOLID-SOLID CONDUCTANCE IN NUCLEAR FUEL: AN ASSESSMENT OF IT IN-CODE MODELS PERFORMANCE	9
SPECTRAL SIGNATURES OF PHOTON-PARTICLE OSCILLATIONS FROM CELESTIAL OBJECTS	22
SPENT FUEL ROD SPLITTING DUE TO UO ₂ OXIDATION DURING DRY STORAGE:ASSESSMENT OF THE DATABASE	9
SPONTANEOUS TUMOR FORMATION IN TRP53-DEFICIENT EPIDERMIS MEDIATED BY CHROMOSOMAL INSTABILITY AND INFLAMMATION	44
SRCO _{1-x} SB _x O _{3-δ} PEROVSKITE OXIDES AS CATHODE MATERIALS IN SOLID OXIDE FUEL CELLS	15
STRUCTURAL, CATALYTIC/REDOX AND ELECTRICAL CHARACTERIZATION OF SYSTEMS COMBINING CU-NI WITH CeO ₂ OR Ce _{1-x} M _x O _{2-δ} (M=GD OR TB) FOR DIRECT METHANE OXIDATION	16
STRUCTURAL, MAGNETIC AND LUMINESCENT CHARACTERISTICS OF PR ³⁺ -DOPED ZRO ₂ POWDERS SYNTHESIZED BY A SOL-GEL METHOD	47
STRUCTURE, THERMAL STABILITY AND ELECTRICAL PROPERTIES OF CA(V _{0.5} MO _{0.5})O ₃ AS SOLID OXIDE FUEL CELL ANODE	15
STUDIES OF HYDROCARBON CRACKING BY MOLECULAR BEAM INJECTION IN HE PLASMAS IN THE TJ-II STELLARATOR	29
STUDY OF PLASMA FORMATION WITHIN THE ELECTROSTATIC RESIDUAL ION DUMP PROPOSED FOR THE HNB INJECTORS OF ITER	28
STUDY OF THE THERMOLUMINESCENCE EMISSION OF A NATURAL α-CRISTOBALITE	45
SURFACE ELECTRICAL DEGRADATION DUE TO ION BOMBARDMENT OF ITER INSULATORS	23
SYNTHESIS AND PHOTOCATALYTIC PROPERTIES OF DENSE AND POROUS TiO ₂ -ANATASE THIN FILMS PREPARED BY SOL-GEL	18

THE CMS MUON BARREL DRIFT TUBES SYSTEM COMMISSIONING	41
THE DIVERSE NATURE OF OPTICAL EMISSION LINES IN BRIGHTEST CLUSTER GALAXIES: IFU OBSERVATIONS OF THE CENTRAL KILOPARSECS	42
THE HILBERT TRANSFORM AS A QUALITY CONTROL TOOL IN CAPACITIVE PRESSURE TRANSMITTERS	10
THE MAGNETICS DIAGNOSTIC SET FOR ITER	25
THE N_TOF TOTAL ABSORPTION CALORIMETER FOR NEUTRON CAPTURE MEASUREMENTS AT CERN	10
THE ROLE OF SURFACE REACTIONS ON THE ACTIVE AND SELECTIVE CATALYST DESIGN FOR BIOETHANOL STEAM REFORMING.....	15
THE SCAVENGER EFFECT - DOES IT WORK?	20
THE SECOND LEVEL TRIGGER SYSTEM OF FAST	41
THERMAL AND MECHANICAL ANALYSIS OF THE ITER PLASMA-POSITION REFLECTOMETRY ANTENNAS	27
THERMO-OPTICAL DETECTION OF DEFECTS AND DECARBONATION IN NATURAL SMITHSONITE	46
THERMOLUMINESCENCE SENSITIVITY OF DAILY-USE MATERIALS	45
TIEMF EFFECT IN CERAMIC COATED CABLES	30
TOP QUARK MASS MEASUREMENT IN THE LEPTON PLUS JETS CHANNEL USING A MODIFIED MATRIX ELEMENT METHOD	33
TOP QUARK MASS MEASUREMENT IN THE TT- ALL HADRONIC CHANNEL USING A MATRIX ELEMENT TECHNIQUE IN PP- COLLISIONS AT $\sqrt{s}=1.96$ TEV ...	33
TRANSGENIC MICE EXPRESSING CONSTITUTIVELY ACTIVE AKT IN ORAL EPITHELIUM VALIDATE KLFA AS A POTENTIAL BIOMARKER OF HEAD AND NECK SQUAMOUS CELL CARCINOMA	44
TRITIUM PERMEATION EXPERIMENT AT IFMIF MEDIUM FLUX TEST MODULE	21
UNBIASED AND NON-SUPERVISED LEARNING METHODS FOR DISRUPTION PREDICTION AT JET	27
VACUUM ULTRAVIOLET EXCITATION OF THE 2.7 EV EMISSION BAND IN NEUTRON IRRADIATED SILICA	25

YOHIMBINE PREVENTS THE EFFECT OF MORPHINE ON THE REDOX STATUS OF NEUROBLASTOMA x GLIOMA NG108-15 CELLS	43
ZONAL FLOWS AND LONG-DISTANCE CORRELATIONS DURING THE FORMATION OF THE EDGE SHEAR LAYER IN THE TJ-II STELLARATOR	21

***ÍNDICE DE ARTÍCULOS
PUBLICADOS EN REVISTAS
DEL NSCI***

A CHARACTERIZATION OF PEANUT CONSUMPTION IN FOUR COUNTRIES: RESULTS FROM FOCUS GROUPS AND THEIR IMPLICATIONS FOR PEANUT ALLERGY PREVALENCE.....	59
A CHRISTIANSEN GRAMMAR FOR UNIVERSAL SPLICING SYSTEMS	55
A REVIEW ON URBAN AIR QUALITY, GLOBAL CLIMATE CHANGE AND CDM ISSUES IN THE TRANSPORTATION SECTOR	53
ANALISIS DE LA RADIATIVIDAD EN AGUAS DEL BALNEARIO DE ALICUN DE LAS TORRES	58
ANALISIS DE PANELES SOLARES FOTOVOLTAICOS	55
APLICACION DEL METODO DE MONTE CARLO A LA FISICA DE RADIACIONES EN LA MEDICINA	61
APLICACIONES DE LA BIOMASA EN LA GENERACION DE CALOR EN EL SECTOR DOMESTICO	54
AVOIDED GLOBAL WARMING EMISSIONS WITH THE ADOPTION OF BIOFUEL POLICIES IN SPAIN.....	53
AXIAL FISSION GAS TRANSPORT IN NUCLEAR FUEL RODS	53
CAMBIO CLIMATICO: PERCEPCIONES Y DISCURSOS PUBLICOS	59
CELULAS SOLARES POLICRISTALINAS DE LAMINA DELGADA: INNOVACION EN MATERIALES	54
COMPUTATIONAL CHALLENGES ON GRID COMPUTING FOR WORKFLOWS APPLIED TO PHYLOGENY	61
CONFIANZA, INCERTIDUMBRE Y PERCEPCION SOCIAL DE LAS TECNOLOGIAS AVANZADAS. UN ESTUDIO DE CASO	59
CONTENEDOR DEMOSTRADOR DE INVESTIGACION : AMPLIACION DEL ED70 DEL CIEMAT	55
COOPERACION INTERADMINISTRATIVA EN LA DIRECTIVA DE SERVICIOS	60
CRITERIOS Y METODOLOGIA EN INTERVENCION POSTACCIDENTAL	58
DESIREX 2008: ESTUDIO DE LA ISLA DE CALOR EN LA CIUDAD DE MADRID ...	58
DEVELOPMENT OF ALTERNATIVE PHOTOCATALYSTS TO TiO_2 : CHALLENGES AND OPPORTUNITIES	56

EELA: UNA INFRAESTRUCTURA PARA E-CIENCIA EN LATINOAMERICA	60
EL CULTIVO DE CHOPO CON FINES ENERGETICOS	54
EL PAPEL DE LA CONFIANZA EN LOS CONFLICTOS SOCIOAMBIENTALES	59
EL USO DE LA TECNICA LASER LIBS EN ARQUEOLOGIA	61
ESFUERZOS EN EL CIEMAT POR DIAGNOSTICAR Y TRATAR A LOS NIÑOS MARIPOSAS	57
EXPENDED LUMPED MODEL FOR THE ALGEBRAIC EVALUATION OF THE TOTAL HEAT REJECTION FROM A LARGE PLATE IMMersed IN A FLUID DURING A PERIOD OF TIME	53
HELP CREATE AN EARTHBOUND SUN	56
INNOVACION EN LA SEGURIDAD DE SISTEMAS NUCLEARES: ASPECTOS FUNDAMENTALES	53
INVESTIGACION, DESARROLLO Y CONTROL DE LOS CINCO PROTOTIPOS DE PSE-ARFRISOL : LA SIMULACION CLAVE EN LA OPTIMIZACION DE CADA PROTOTIPO.....	55
JOB INSECURITY CLIMATE'S INFLUENCE ON EMPLOYEES' JOB ATTITUDES: EVIDENCE FROM TWO EUROPEAN COUNTRIES	59
LA BUSQUEDA DEL BOSON DE HIGGS EN EL LHC	57
LA CERTIFICACION DE EFICIENCIA ENERGETICA EN LA EDIFICACION	60
LA FISICA MEDICA	61
LA FOTOCATALISIS SOLAR Y LA REUTILIZACION DE AGUAS: APLICACION AL TRATAMIENTO DE CONTAMINANTES EMERGENTES Y DESINFECCION EN EFLUENTES DE EDAR.....	56
LA INTEGRACION DE ENERGIA SOLAR FOTOVOLTAICA EN LA EDIFICACION .	55
LA MODIFICACION GENETICA DEL RATON COMO HERRAMIENTA PARA EL DESARROLLO PRECLINICO DE TERAPIAS ANTITUMORALES	57
LAS NUEVAS TECNOLOGIAS EN LA PRESERVACION DE DOCUMENTOS HISTORICOS	62
LAS TECNOLOGIAS FOTOVOLTAICAS ACTUALES PARA INTEGRACION EN EDIFICIOS	55
LEGISLACION ESTATAL Y AUTONOMICA (PRIMER SEMESTRE DE 2009)	60

LEGISLACION ESTATAL Y AUTONOMICA (SEGUNDO SEMESTRE DE 2008).....	59
LIFETIME PREDICTION OF FLUORESCENT LAMPS USED IN PHOTOVOLTAIC SYSTEMS	55
MATERIALES ESTRUCTURALES PARA SISTEMAS EFICIENTES DE PRODUCCION DE ENERGIA	62
MODELLING OF HTR CONFINEMENT BEHAVIOUR DURING ACCIDENTS INVOLVING BREACH OF THE HELIUM PRESSURE BOUNDARY	53
N-MAVEC. UN NEUROMONITOR AVANZADO PARA LA VIGILANCIA DE EPISODIOS CRITICOS EN UCI	61
PHYLOGENETIC TREE CALCULATIONS USING THE GRID WITH DAG WORKFLOW JOB	60
REACTORES DE FISION DEL FUTURO	54
REUNION FINAL DEL PROYECTO EUROPEO DE INVESTIGACION EURANOS	58
SINERGIA ENERGIA EOLICA Y TRANSPORTE: ¿VEHICULO ELECTRICO O VEHICULO DE HIDROGENO?	54
SISTEMAS DE CONTROL EN EL PSE-ARFRISOL	56
THE DOUBLE CHOOZ REACTOR NEUTRINO EXPERIMENT.....	57
THE EVOLUTION OF HPV BY MEANS OF A PHYLOGENETIC STUDY	60
THE LITHIUM WALL STELLARATOR EXPERIMENT IN TJ-II	57
THE NEXT EXPERIMENT	57
VARIACIONES DIARIAS DEL VIENTO EN SUPERFICIE EN TERRENO COMPLEJO	54
VITRIFICACION SOLAR DE LODOS DE FLOTACION DE LA ZONA MINERA DE SIERRA ALMAGRERA (ALMERIA)	56
¿UN RASERO DIFERENTE PARA EL CAMBIO CLIMATICO?	58

***ÍNDICE DE TÍTULOS DE
PRESENTACIONES A
CONGRESOS,
SEMINARIOS
Y CURSOS***

²¹⁰ PB DETERMINATION IN AIR SAMPLES BY TWO METHODS: GAMMA SPECTROMETRY AND ALPHA SPECTROMETRY. AN INTERCOMPARISON STUDY	135
²¹⁰ PD AS INTERFERENCE IN THE DETERMINATION OF ²⁴¹ AM IN AIR FILTERS AT ULTRA-LOW CONCENTRATIONS BY ALPHA SPECTROMETRY	135
3D MHD EQUILIBRIUM CALCULATIONS FOR TOKAMAKS WITH THE HINT2 CODE	115
COMPARISONS OF ELECTRON TEMPERATURE AND DENSITY, AND ION TEMPERATURE PROFILES IN THE TJ-II STELLARATOR WITH A LI COATED WALL	99
A BRIEF DESCRIPTION OF THE WEB SERVICE IMPLEMENTED IN THE PHYLOGRID APPLICATION	157
A FAST NUMERICAL METHOD FOR THE CALCULATION OF THE EQUILIBRIUM ISOTOPIC COMPOSITION OF A TRANSMUTATION SYSTEM IN AN ADVANCED FUEL CYCLE	68
A FLUX CONTROL TOOL TO PERFORM SINGLE DISCHARGE MAGNETIC CONFIGURATION SWEEPING AT THE TJ-II HELIAC	109
A GRID FUSION CODE FOR THE DRIFT KINETIC EQUATION SOLVER	161
A GRID-ORIENTED CROSSOVER GENETIC ALGORITHM TO OPTIMISE NUCLEAR FUSION DEVICES	101
A METHODOLOGY TO COMPUTE FISSION PROMPT NEUTRON MULTIPLICITY BY STATISTICAL DECAY OF FRAGMENTS	72
A MICROARRAY-BASED APPROACH TO CHARACTERIZE THE TRANSACTIVATION OF GENE THERAPY VECTORS	127
A NEW DIABETIC SKIN-HUMANIZED MOUSE MODEL UNRAVELS THE REGENERATIVE POTENTIAL OF FIBROBLASTS IN IMPAIRED HEALING PROCESS	119
A NUMERICAL METHOD FOR THE CALCULATION OF THE EQUILIBRIUM ISOTOPIC COMPOSITION OF A TRANSMUTATION SYSTEM IN AN ADVANCED FUEL CYCLE	68
A PARALLEL 3D PIC/MC CODE FOR THE SIMULATION OF THE NEUTRALIZER ANDERID DEVICES	109
A PFD-BASED 1D MODEL FOR DYNAMIC AND TRANSIENT TRITIUM TRANSFERS BETWEEN ITER HCLL TBM AUXILIARY SYSTEMS	106

A PWI FACILITY FOR REACTOR MATERIALS STUDIES IN MADRID	112
A SINGLE SPHERE MULTIDETECTOR NEUTRON SPECTROMETER WITH NEARLY ISOTROPIC RESPONSE FOR WORK PLACE MONITORING	137
A SMALL-SIZED PARABOLIC-TROUGH COLLECTOR FOR SUPPLYING THERMAL ENERGY AT UP TO 250°C : CAPSOL PROJECT	88
A SOLAR-BLIND IR CARERA PROTOTYPE	88
A STUDY OF FAST OXYGEN IONS ORIGINATING FROM THE NEUTRAL BEAM INJECTION HEATERS IN THE TJ.II STELLARATOR	105
A STUDY OF THE SENSITIVITY OF CARBON EMISSION LINES TO THE NEUTRAL DENSITY PROFILE IN TJ-II ECRH PLASMAS	93
A VERSATILE TRIGGER AND SYNCHRONIZATION MODULE WITH IEEE1588 CAPABILITIES AND EPICS SUPPORT	104
ABSORBED DOSE REFERENCE FOR LDR BRACHYTHERAPY THE LNE-LNHB APPROACH	155
ACTIVACION DE LOS PROCESOS DE EDAFIZACION EN LA REHABILITACION DE ZONAS DEGRADADAS POR ACTIVIDADES MINERAS. UN CASO DE ESTUDIO	148
ACTIVIDADES EN EL MARCO DEL PROYECTO FHIBCAT, FILTRO HIBRIDO CATALITICO	150
ADENOVIRUS DODECAEDRA AS A VECTOR TOOL FOR TUMOR IMMUNOTHERAPY	131
ADVANCES OF GENE THERAPY AND CELL REPROGRAMMING IN FANCONI ANEMIA	123
ADVANCES OF GENE THERAPY AND GENETIC REPROGRAMMING IN FANCONI ANEMIA	123
ADVANTAGES AND DISADVANTAGES OF USING PHOSPHOGYPSUM AS BUILDING MATERIAL. RADIOLOGICAL ASPECTS	135
AEROSOL VERTICAL PROFILES FROM LIDAR AND AIRBORNE MEASUREMENTS DURING DAMOCLES CAMPAIGN	145
AFTER ALL THESE YEARS: REFLECTIONS ON A DECADE OF RISK PERCEPTION AND RISK COMMUNICATION RESEARCH	153

AIR DISTRIBUTION INFLUENCE ON PAHSUBS EMISSION IN 60KWTH DOMESTIC SECTOR BOILER	79
AIRCRAFT EMISSIONS DETECTION FROM SPACE: ANALYSIS OF SATELLITE OBSERVATIONS	146
ALTERACIONES EN LA RUTA DE LA ANEMIA DE FANCONI EN CELULAS DE LEUCEMIA MIELOIDE CRONICA	131
AMBIENT AND PERSONAL NEUTRON DOSE EQUIVALENT AROUND CONCRETE VAULT ROOM OF 18 MV RADIOTHERAPY ACCELERATORS	138
AN ABSORBED DOSE REFERENCE FOR LDR BRACHYTHERAPY - THE LNE-LNHB APPROACH	155
AN ANALYSIS OF PM2.5 LEVELS AND COMPOSITION IN MADRID (SPAIN) IN THE LIGHT OF THE NEW EUROPEAN LEGISLATION	144
AN EASY AND FLEXIBLE RADIOTHERAPY TREATMENT SIMULATION FRAMEWORK BASED ON GAMOS/GEANT4	162
ANALISIS GENOMICO DE CELULAS MADRE EPIDERMICAS ADULTAS Y CANCEROSA	134
ANALISIS TERMICO Y SIMULACION DE UN REACTOR SOLAR PARA TRATAMIENTOS CERAMICOS	89
ANALYSIS OF NATURAL RADIONUCLIDES OF PHOSPHOQYPSUM	136
ANALYSIS OF SPANISH ENERGY AND ENVIRONMENTAL STRATEGIES WITH TIMES-SPAIN	65
APLICACION DE LAS NUEVAS TECNOLOGIAS DE LA INFORMACION Y LA COMUNICACION EN FORMACION EN PROTECCION RADIOLOGICA	156
APLICACION DE TECNICAS HIPERESPECTRALES DE IMAGEN AL ESTUDIO DE LA DEGRADACION DE SUELOS EN AMBIENTES ARIDOS (LOS MONEGROS, ESPAÑA)	148
APLICACIONES DE LOS SIG EN LA INTEGRACION DE LAS ENERGIAS RENOVABLES EN LA GENERACION DISTRIBUIDA DE ELECTRICIDAD	75
APLICACIONES PRECLINICAS Y CLINICAS DE PIEL GENERADA A PARTIR DE CELULAS MADRE EPIDERMICAS	133
APLICACIONES INFORMATICAS PARA EL CALCULO DE LA ACTIVIDAD ALFA Y BETA TOTAL CON CONTADORES PROPORCIONALES	135

APPLICATION OF PROBA -1/CHRIS DATA TO DETERMINE DEGRADATION INDICATORS WITHIN THE SEMI-ARID WETLAND AREA (NATIONAL TABLAS DE DAIMIEL, SPAIN).....	150
APPLICATION OF SEWAGE SLUDGE AND LANDFILL COMPOST LEACHES AS INDEXES FOR ASSESSING THE RELEASE OF SUBSTANCES FROM CONSUMER PRODUCTS	147
APPLICATION OF THE REDIM APPROACH IN JOINT SCALAT PDF SIMULATIONS OF BLUFF-BODY STABILISED FLAMES	86
APPROACH TO SUSTAINABLE E-INFRASTRUCTURES: THE CASE OF THE LATIN AMERICAN GRID	160
ASSESSMENT OF ASTEC-CPA POOL SCRUBBING MODELS AGAINST POSEIDON-II AND SGTR-ARTIST DATA	66
ASSESSMENT OF IFMIF SUITABILITY FOR IRRADIATION EXPERIMENTS ON FUSION FUNCTIONAL MATERIALS	96
ASSESSMENT OF SPACE REMOTE SENSING TOOLS FOR EN-ROUTE AIRCRAFT EMISSIONS ESTIMATION	145
ATMOSPHERIC PARTICLE NUMBER CONCENTRATIONS IN AN URBAN BACKGROUND SITE	145
AUTOMATIC PARALLELIZATION OF CLASSIFICATION SYSTEMS BASED ON SUPPORT VECTOR MACHINES: COMPARISON AND APPLICATION TO THE JET DATABASE	108
AVANCES EN EL DESARROLLO DE UN PROTOCOLO DE TERAPIA GENICA PARA PACIENTES CON ANEMIA DE FANCONI	129
BACK CONTACT MOLYBDENUM LAYERS DC SPUTTERED ON FLEXIBLE UPILES AND KAPTON FILS FOR PHOTOVOLTAIC APPLICATIONS	81
BEAM INSTRUMENTATION PLAN	96
BEHAVIOUR OF BRASSICA CARINATA FOR ENERGETIC PURPOSES DURING STORAGE AT DIFERENT CLIMATOLOGICAL CONDITIONS	79
BIOETHANOL PRODUCTION FROM STEAM_EXPLODED OLIVE TREE PRUNING	79
BIOMAGNIFICATION ASSESSMENT OF CONCENTRATIONS. CASE STUDY USING PERFLUOROOCANE SULFONATE (PFOS)	147
BIOMEDICAL APPLICATIONS IN THE EELA-2 PROJECT	160

BONE MARROW DERIVED HEPATIC REGENERATION IN A MOUSE MODEL OF ERYTHROPOIETIC IN A MOUSE MODEL OF ERYTHROPOIETIC PROTOPORPHYRIA	126
BONE MARROW-DERIVED HEPATIC REGENERATION IN THE MOUSE MODEL OF ERYTHROPOIETIC PROTOPORPHYRIA IS NOT DUE TO FUSION EVENTS	130
BRINGING IODINE CHEMISTRY INTO SEVERE ACCIDENT ANALYSIS: A EXPLORATORY STUDY BASED ON MELCOR 186 YT	67
BRINGING THE CMS DISTRIBUTED COMPUTING SYSTEM INTO SCALABLE OPERATIONS	117
BURN-UP EFFECT ON INSTANT RELEASE FROM AN INITIAL CORROSION OF UO ₂ AND MOX FUEL UNDER ANOXIC CONDITIONS	73
CALCULATED EVOLUTION OF THE ELECTRON BERNSTEINWAVE HEATING DEPOSITIONPROFILE UNDER NBI CONDITIONS IN TJ-II PLASMAS	75
CALCULATIONS OF NEOCLASSICAL TRANSPORT ON THE GRID	162
CALCULOS SIMPLES SOBRE PROLIFERACION NUCLEAR.....	70
CALIBRACION DE UN MONITOR DE RADIACION Y ASIGNACION DE DOSIS A DOSIMETROS EN HACES DE REFERENCIA DE RAYOS X EN NIVELES DE PROTECCION	156
CARACTERIZACION CON MUONES COSMICOS DE LAS CAMARAS DE TUBOS DEDERIVA DEL EXPERIMENTO CMS EN EL LHC.....	120
CARACTERIZACION DE BIOAEROSOLES EN AIRE INTERIOR DE DOS EDIFICIOS EN MADRID (ESPAÑA).....	91
CARACTERIZACION DEL HAZ DE ACELERADORES DE FOTONES DE USO TERAPEUTICO PARA SU SIMULACION CON GEANT4 Y EGSNRC	163
CARACTERIZACION GEOQUIMICA DE LAS AGUAS SUPERFICIALES EN LA ZONA DE MONTANCHEZ, EXTREMADURA.....	141
CARACTERIZACION MEDIANTE CALORIMETRIA DIFERENCIAL DE LINGOTES DELA ALEACION EUTECTICA PB- LI.....	73
CELLULAR DELIVERY OF WW-FUSION PROTEINS USING ADENOVIRAL SUBPARTICLES FROM CONCEPT TO APPLICATIONS.....	131
CELULAS MADRE HEMATOPOYETICAS: TERAPIA CELULAR Y GENICA EN EL CONTEXTO HEMATOPOYETICO	131
CERIUM DIOXIDE SURFACE CHARACTERIZATION.....	74

CHALLENGES AND CHARACTERIZATION OF A BIOLOGICAL SYSTEM ON GRID BYMEANS OF THE PHYLOGRID APPLICATION.....	161
CHARACTERISATION OF GRANITE FRACTURES FROM THE IN-SITU FEBEX EXPERIMENT (GRIMSEL, SWITZERLAND): POSSIBLE EFFECTS ON BENTONITE COLLOID AND RADIONUCLIDE TRANSPORT	140
CHARACTERIZATION AND COMPARISON AMONG DIFFERENT ARGILLACEOUS FORMATIONS	143
CHARACTERIZATION AND PHOTOCATALYTIC DESTRUCTION OF REAL INDOOR AIR	90
CHARACTERIZATION AND PHOTOCATALYTIC DESTRUCTION OF REAL INDOOR AIR BIOAEROSOLS.....	90
CHARACTERIZATION OF NEUTRON DETECTORS FOR NUCLEAR TECHNOLOGY APPLICATIONS	72
CHARACTERIZATION OF THE NEW NEUTRON BEAM AT N_TOF-PH2	71
CHARACTERIZING AND MONITORING THE IMPACT OF MERCURY MINING ACTIVITIES APPLYING REMOTE SENSING AND GEO-INFORMATION TECHNOLOGY	149
CMS STATUS REPORT AND EARLY PHYSICS PLANS	116
COLLOID AND RADIONUCLIDE TRANSPORT IN GRANITE UNDER LOW WATER FLOW RATES EXPECTED IN A GEOLOGICAL REPOSITORY	140
COLZA Y CARDO PARA PRODUCCION DE BIOENERGIA EN ESPAÑA. ACV COMPARATIVO	65
COMBUSTION OF SPANISH ENERGY CROPS PELLETS IN TWO BOILERS OF THE HOUSEHOLD SECTOR.....	78
COMMISSIONING OF THE CMS DT ELECTRONICS UNDER MAGNETIC FIELD	118
COMPARISON BETWEEN 2D AND 3D TRANSPORT IN ITER USING A CITIZEN SUPERCOMPUTER	94,96
COMPARISON OF STATISTICAL PREDICTIVE TECHNIQUES APPLIED ON TIME SERIES OF HALF DAILY CLEARNESS INDEX	76
COMPARISON OF TWO CUTTING SCENARIOS AND CLONE RESPONSE IN THE FIRST ROTATION PERIOD OF A POPLAR CROP FOR BIOMASS ENERGY PRODUCTION	79
COMPARISONS OF ELECTRON TEMPERATURE AND DENSITY, AND ION TEMPERATURE PROFILES IN THE TJ-II STELLARATOR WITH LI COATED WALL.	99

COMPUTATIONAL CHALLENGES ON GRID COMPUTING FOR WORKFLOWS APPLIED TO PHYLOGENY	161
CONCEPTOS BASICOS DE LA CALIBRACION	156
CONCRETE DEGRADATION AND ITS INFLUENCE ON THE GEOCHEMICAL CONDITIONS AT THE CONCRETE/BENTONITE UNDER REPOSITORY CONDITIONS	141
CONEXION A RED DE SISTEMAS DE GENERACION ELECTRICA A PARTIR DE LAS OLAS	164
CONFINEMENT OF IMPURITIES INJECTED BY LASER BLOW-OFF IN THE ECRH AND NBI REGIMES OF THE TJ-II STELLARATOR	115
CONJECTURE OF BATEMAN SOLVER WITH PARTICLE SWARM OPTIMISATION AND GRID COMPUTING	116
CONSOLIDER TECNO_FUS: PROGRAMA DE TECNOLOGIA DE FUSION NUCLEAR DE DESARROLLO DE INGENIERIA DE DETALLE DE ENVOLTURAS REGENERADORAS DUALES HE/PB15.7LI Y TECNOLOGIAS SUBYACENTES ASOCIADAS	110
CONTAMINACION POR METALES PESADOS EN EL DISTRITO MINERO RAYO ROJO, AREA NATURAL DE MANEJO INTEGRADO APOLOBAMBA (BOLIVIA)	151
CONTENIDO EN MERCURIO Y OTROS METALES PESADOS EN SUELOS DEL DISTRITO MINERO SUNCHULLI, AREA NATURAL DE MANEJO INTEGRADO NACIONAL APOLOBAMBA (BOLIVIA)	151
CONTROL OF PLASMA PROFILE BY GAS AND IMPURITY INJECTION IN TJ-II UNDER LI WALL CONDITIONS	113
CONTROL OF POWER ELECTRONICS DRIVING A SWITCHED RELUCTANCE LINEARGENERATOR IN WAVE ENERGY APPLICATIONS	164
CO ₂ DEEP GEOLOGICAL STORAGE: SELECTION AND CAPACITY ESTIMATION OF FAVOURABLE GEOLOGICAL FORMATIONS IN THE DUERO AND ALMAZAN TERTIARY BASINS	144
CO ₂ REGIONAL STORAGE CAPACITY CALCULATION AND ASSOCIATED UNCERTAINTY IN THE SPANISH DUERO BASIN	144
CREANDO VALOR: LA TRASLACION DE LA INVESTIGACION AL MERCADO	133
CUANTIFICACION DE EMISORES ALFA MEDIANTE DIVERSAS TECNICAS ANALITICAS EN MUESTRAS COMPLEJAS	155

CURRENT DEVELOPMENTS IN FANCONI ANEMIA.....	123
CURRENT STATUS OF THE 12 MEV UPC RACE-TRACK MICROTRON	164
CURRENT-TO-FLUX EXPERIMENTAL RESULTS IN THE YALINA-BOOSTER SUBCRITICAL ASSEMBLY	72
CURSO DE LEGISLACION MEDIOAMBIENTAL	157
CURSO SUPERIOR DE PROTECCION RADIOLOGICA. CONCEPTOS BASICOS DE LA CALIBRACION	156
DATA LOCATION-AWARE JOB SCHEDULING IN THE GRID. APPLICATION TO THE GRIDWAY METASCHEDULER	118
DATA MINING TOOLS AND STATISTICAL LEARNING SYSTEMS	114
DC RAILWAY CATENARY REGULATION BASED ON KESS	165
DECOMPOSITION AND DYNAMICS OF POPLAR LEAVES ON SHORT ROTATION CONDITIONS	78
DEGRADATION ANALYSIS OF AISI 316TI STAINLESS STEEL SUBJECTED TO THERMAL CYCLING UNDER CONCENTRATED SOLAR RADIATION	88
DESARROLLO DE TUMORES ESPONTANEOS COMO CONSECUENCIA DE LA DELECCION DE CDKN1A (P21 WAF) EN ANIMALES DEFICIENTES EN RB EN EPIITELIOS ESTRATIFICADOS	134
DESARROLLO DE UN ESPECTROMETRO DE NEUTRONES DE RESPUESTA ISOTROPA PARA DOSIMETRIA AMBIENTAL Y DE AREA	137
DESARROLLO DE UN REGISTRO DE DATOS BIOMEDICOS DE PACIENTES CON ANEMIA DE FANCONI: NORMAS PARA EL ACCESO A INVESTIGADORES Y CLINICOS	124
DESARROLLO DE UN VECTOR LENTIVIRAL CON EL PROMOTOR DE VAV PARA LA TERAPIA GENICA DE LA INMUNODEFICIENCIA SEVERA COMBINADA (SCID-X1)	121
DESIGN OF A GAS ABATEMENT SYSTEM AND INSTALLATION OF A CATALYTIC HYBRID FILTER	149
DESIGN STATUS OF BEAM POSITION MONITORS FOR THE IFMIF-EVEDA ACCELERATOR	165
DESINFECCION FOTOCATALITICA DE AIRE INTERIOR	90

DETECTION OF AN “EMERGING” FLAME RETARDANT, DECHLORANE PLUS, IN SPANISH SEWAGE SLUDGE	152
DETECTION OF HADRONIC DECAYS OF CHISUBC ON ALICE CENTRAL BARREL	159
DETECTION OF UNUSUAL OBJECTS AND TEMPORAL PATTERNS IN EEG VIDEO RECORDINGS	163
DETECTION, QUANTIFICATION AND PHOTOCATALYTIC REMOVAL OF INDOOR AIR POLLUTANTS	90
DETERMINACION DE ACTIVIDAD ALFA EN SUPERFICIES PARA SU APLICACION EN PROCESOS DE DESCLASIFICACION	155
DETERMINACION DE CITOQUINAS PROINFLAMATORIAS EN MUESTRAS SERICAS DE PACIENTES PEDIATRICOS MEDIANTE CITOMETRIA DE FLUJO	124
DETERMINACION DE LA SENSIBILIDAD IN VITRO DE PROGENITORES MIELOIDES HUMANOS EN EL CONTEXTO DEL PROYECTO EUROPEO A-CUTE-TOX	125
DETERMINACION DE ²³⁷ NP EN LA CARACTERIZACION RADIOLOGICA DE UNA CELDA BLINDADA	155
DETERMINANTS OF SAFETY AT WORKPLACE. THE ROLE OF SAFETY CLIMATE	154
DEVELOPMENT OF A GRAFT VERSUS HOST DISEASE AND GRAFT VERSUS CHRONIC MUELOID LEUKEMIA MOUSE MODEL	128
DEVELOPMENT OF A GRAFT-VERSUS-CHRONIC MYELOID LEUKEMIA MOUSE MODEL	128
DEVELOPMENT OF A MAGNETIC DIAGNOSTIC SUITABLE FOR THE ITER RADIATION ENVIRONMENT	105
DIFFERENCES IN ACCUMULATION AND PHYSIOLOGICAL RESPONSE TO MERCURY IN WHITE LUPIN, CHICKPEA AND SPRING WHEAT PLANTS	152
DIFFERENTIAL SCALAR-FLUX MODELS FROM THE JOINT VELOCITY-SCALAR TRANSPORTED PDF	86
DIFICULTAD EN LA CARARCTERIZACION GENETICA DE LA ANEMIA DE FANCONI: A PROPOSITO DE DOS HERMANOS	125
DISMINUCION DEL ERROR SISTEMATICO DEBIDO A LA TEMPERATURA EN LOS BALANCES DE TANQUES DE ALMACENAMIENTO DE HIDROCARBUROS ..	68

DISSECTING THE ROLE OF GALECTIN-1 IN CD ⁴⁺ CD ²⁵⁺ FOXP3 ⁺ REGULATORY T CELLS	130
DISSOLUTION BEHAVIOUR OF IRRADIATED TH-MOX FUEL UNDER GRANITE REPOSITORY CONDITIONS	74
DISTRIBUTED OPEN ENVIRONMENT FOR DATA RETRIEVAL BASED ON PATTERN RECOGNITION TECHNIQUES	108
DISTRIBUTION OF METALLIC TRACES BY SIZE, PM ₁₀ , PM _{2.5} AND PM ₁ EMISSION FROM SECONDARY ALUMINIUM SMELTERS	149
DOPPLER REFLECTOMETER SYSTEM IN THE STELLARATOR TJ-II	101
DOSIMETRIA NEUTRONICA DE PACIENTES SOMETIDOS A RADIOTERAPIA CON HACES DE FOTONES	163
DRIFT KINETIC EQUATION SOLVER FOR GRID (DKESG)	158
DRUGS OF ABUSE IN ATMOSPHERIC PARTICLES IN SPANISH URBAN ENVIRONMENTS	146
DYNAMIC ROTATIONAL TRANSFORM SCANS IN TJ-II ECH PLASMAS	104
EBCD CALCULATION IN THE TJ-II USING DIFFERENT MODELS	100
ECRH PLASMA BREAKDOWN EXPERIMENTS IN THE TJ-II STELLARATOR	95
EDIFICIOS EFICIENTES E INTEGRACION DE SISTEMAS SOLARES	82
EFFECTO DE UN NUEVO COMPUESTO ANTITUMORAL EN PRECURSORES HEMATOPOYETICOS DEFICIENTES EN PROTEINAS DE FANCONI	129
EFFECT OF THE INITIAL ELM ON IMPURITY TRANSPORT IN HOT ION H MODE PLASMA	93
EFFECT OF WALL CONDITIONS ON THE FINAL PRODUCTS ORIGINATED FROM SCAVENGER MIXTURES	113
EFFECT OF WETTING/DRYING CYCLES ON THE GEOCHEMICAL AND MINERALOGICAL PROPERTIES OF THE OPALINUS CLAY FORMATION	143
EFFECTS OF STARCH AND LIGNOSULFONATE ON THE PELLETIZING OF RESIDUAL BIOMASS FROM POPLAR PLANTATIONS EFICIENCIA ENERGETICA EN LA EDIFICACION	78
EFICIENCIA ENERGETICA EN LA EDIFICACION.....	157
EL CAPTADOR SOLAR TERMICO: TIPOS Y DESCRIPCION	83
EL GENERADOR FOTOVOLTAICO	81

EL MARCO LEGAL ACTUAL DE LAS INSTALACIONES SOLARES TERMICAS DE ACS	83
ELECTROCHEMICAL PROMOTION OF NO REDUCTION BY C ₃ H ₆ AT BENCH SCALE	84
ELECTRON BERNSTEIN WAVE EMISSION MEASUREMENTS ON THE TJ-II STELLARATOR	97
ELM MITIGATION STUDIES IN JET AND IMPLICATIONS FOR ITER	104
EMPIRICALLY DERIVED BASIS FUNCTIONS FOR UNSUPERVISED CLASSIFICATION OF RADIAL PROFILE DATA	108
EMPLEO DE AU Y AG COLOIDAL COMO TRAZADORES EN MEDIOS DE BAJA PERMEABILIDAD Y SU DETERMINACION MEDIANTE ICP-OES	141
ENERGIA SOLAR PASIVA: ARQUITECTURA Y SOL A TRAVES DE LA HISTORIA, URBANISMO SOSTENIBLE, MATERIALES Y TECNICAS CONSTRUCTIVAS	82
ENERGY AND PARTICLE BALANCE STUDIES IN THE FULL LITHIATED TJ-II STELLARATOR	113
ENERGY PERFORMANCE QUALITATIVE ANALYSIS OF A BIOCLIMATIC BUILDING PROTOTYPE	84
ENVIRONMENTAL MAGNETIC PROXIES IN THE FIELD OF ATMOSPHERIC AEROSOL	146
EPR STUDY OF GAMMA AND NEUTRON IRRADIATION EFFECTS ON KU1, KS-4V AND INFRASIL 301 SILICA GLASSES	103
ESTIMA CON MEDIDAS INDIRECTAS DE LA HIDRATAACION DE LA BENTONITA FEBEX	70
ESTIMA DE LA CONDUCTIVIDAD TERMICA DE LA BENTONITA	70
ESTUDIO COMPARATIVO DEL CONTENIDO EN LI EN LA ALEACION EUTECTICA PB-LI MEDIANTE ICP-MS	74
ESTUDIO CUALITATIVO Y CUANTITATIVO DE LOS PRODUCTOS RADIOLITICOS DE LA BIS-DGA UAM-069 DESARROLLADA PARA LA COEXTRACCION DE ACTINIDOS(III) Y LANTANIDOS(III)	73
ESTUDIO DE DETALLE DE VARIOS PROCESOS DE MANIPULACION REMOTA DE TBM EN ITER	98

ESTUDIO DE LA ALTERACION DEL COMBUSTIBLE IRRADIADO EN CONDICIONES DE ALMACEN MEDIANTE TECNICAS ELECTROQUIMICAS	73
ESTUDIO DE LA EFICACIA Y LA ESTABILIDAD DE VECTORES LENTIVIRALES PARA LA TERAPIA GENICA DE PACIENTES CON ANEMIA DE FANCONI	126
ESTUDIO DE VARIABILIDAD INTRALABORATORIO DEL RECUENTO DE COLONIAS HEMATOPOYETICAS	125
ESTUDIO DEL FUNCIONAMIENTO DEL SISTEMA LOCAL DEL TRIGGER DE MUONES DE LAS CAMARAS DE DERIVA DEL EXPERIMENTO CMS DEL LHC	118
ESTUDIO DEL PATRON DE EXPRESION DE MICRORNAS EN CELULAS DE PACIENTES CON ANEMIA DE FANCONI EN COMPARACION CON OTRAS ENFERMEDADES DE REPARACION DEL DNA	122
ESTUDIO METALOGRAFICO DE LA ALEACION EUTECTICA PB-LI	73
ESTUDIOS CATALITICOS PARA LA PRODUCCION DE H ₂ CON CAPTURA DE CO ₂ EN PROCESOS DE GASIFICACION	85
ESTUDIOS DEL PLASMA DEL TJ.II CON TECNICAS ESPECTROSCOPICAS Y DETECTORES BASADOS EN MATERIALES LUMINISCENTES	93
ESTUDIOS PRECLINICOS PARA EL DESARROLLO DE UN PROTOCOLO OPTIMIZADO DE TERAPIA GENICA DE ANEMIA DE FANCONI	127
EVALUACION DEL SISTEMA DE DOSIMETRIA TLD DESARROLLADO POR DOSIBIOLOGICA	139
EVALUACION ENERGETICA EXPERIMENTAL EN CONDICIONES REALES DE UN RECINTO EN UN EDIFICIO DE OFICINAS EN CLIMA SEMIDESERTICO. ESTUDIO PRELIMINAR DE CONFORT	84
EVALUACION POST OCUPACIONAL EN EDIFICIOS BIOCLIMATICOS	154
EVALUATION OF AEROSOL SOURCES AT EUROPEAN HIGH ALTITUDE BACKGROUND SITES WITH TRAJECTORY STATISTICAL METHODS	146
EVALUATION OF CELLULASE PREPARATIONS PRODUCED BY TRICHODERMA REESEI RUT C30 USING PRETREATED WHEAT STRAW AS CARBON SOURCE	77
EVALUATION OF DIFFERENT ENZYMATIC FORMULATIONS FOR ENHANCED PRETREATED WHEAT STRAW DEGRADATION USING MICROASSAYS	77
EVALUATION OF MAGNETIC FORCE IN PERMANENT MAGNETS	165
EVALUATION OF REACTIVITY MEASUREMENT TECHNIQUES APPLIED TO A PULSED SUBCRITICAL BOOSTER IN SUPPORT OF ACCELERATOR-DRIVEN SYSTEMS FOR HIGH-LEVEL WASTE INCINERATION	70

EVIDENCE OF MULTI-SCALE CORRELATIONS OF FLUCTUATIONS DURING TRANSITION TO CONFINEMENT REGIMES IN THE TJ-II STELLARATOR PLASMAS	107
EVOLUTION OF THE GEOCHEMICAL CONDITIONS IN THE BENTONITE BARRIER AND ITS INFLUENCE ON THE CORROSION OF THE CARBON STEEL CANISTER	142
EXECUTIONS OF THE DKES CODE ON THE EELA-2 E-INFRASTRUCTURE	153
EXPERIENCE FROM CIEMAT ON THE USE OF RODOS IN A PREPAREDNESS PERSPECTIVE	136
EXPERIMENTAL RESULTS ON THE EFFECT OF TEMPERATURE ON THE HYDRO-MECHANICAL BEHAVIOUR OF BENTONITE	142
EXPLAINING THE EXPERIMENTAL BEHAVIOUR OF A 100 KW THERMAL STORAGE MODULE WITH NITRATE SALTS AS PCM	87
EXPLORATION OF THE CONJECTURE OF BATEMAN USING PARTICLE SWARM OPTIMISATION AND GRID COMPUTING	115
EXPLORATORY CALCULATIONS OF SODIUM FAST REACTOR PERFORMANCES AS A MINOR ACTINIDE TRANSMUTER	71
FACTOR DE COBERTURA CON INCERTIDUMBRES COMBINADAS DE TIPO A Y B	70
FACTORS CONTROLLING DISTRIBUTION OF RARE EARTH ELEMENTS IN A STREAM AFFECTED BY ACID MINE DRAINAGES, NW SPAIN	140
FAFNER2: ADAPTATION OF A CODE FOR ESTIMATING NBI HEATING OF FUSION PLASMAS ON THE GRID	153,161
FAFNER2: IMPROVEMENTS ON THE FUSION CODE	158
FANCONI ANEMIA PATIENTS SHOW ELEVATED LEVELS OF IL-1 β DUE TO A CONSTITUTIVELY ACTIVE P13K-AKT PATHWAY THAT MAY CONTRIBUTE TO THEIR CANCER PREDISPOSITION	127
FIRST EXPERIMENTAL RESULTS OF A SOLAR PTC FACILITY USING GAS AS THE HEAT TRANSFER FLUID	89

FIRST REACTIVITY DETERMINATION OF A SUBCRITICAL REACTOR USING A SINGLE BEAM TRIP AND FISSION CHAMBERS OPERATING IN CURRENT MODE 71

FIRST RESULTS OF THE NEW N₂ TOF SPALLATION TARGET COMMISSIONING.... 69

FORMACION EN PROTECCION RADIOLOGICA Y EN FISICA MEDICA 156

FROM GEM TO GGEM 161

FUEL PERFORMANCE DURING RAMPS: MAIN RESULTS FROM A SCIP-BASED BENCHMARK 67

FUNCTIONAL ANALYSIS OF MUTATIONS AND GENOTYPE-PHENOTYPE CORRELATIONS IN FANCONI ANEMIA: RESULTS FROM THE SPANISH FA NETWORK 130

FUNCTIONAL STUDIES IN FANCONI ANEMIA INDUCED-PLURIPOTENT STEM CELLS 131

FUNDAMENTOS DE LA CONVERSION FOTOVOLTAICA: LA CELULA SOLAR 81

FUNGAL INDOOR AIR CHARACTERIZATION IN AN OLD AND IN A MODERN BUILDING OF MADRID, SPAIN 91

FUSION ACTIVITIES AT CIEMAT ICT DIVISION 157

GAMOS AN EASY AND FLEXIBLE FRAMEWORK FOR GEANT4 SIMULATIONS ... 162

GAMOS, UN MARCO DE SIMULACION BASADO EN GEANT4 FACIL DE USAR Y FLEXIBLE..... 162

GENE EXPRESSION PROFILING OF BONE MARROW DERIVED HEPATOCYTES GENERATED IN VIVO BY CELL FUSION 130

GENERACION DE CELULAS CON PLURIPOTENCIA INDUCIDA (IPS) A PARTIR DE FIBROPLASTOS EN MODELOS EXPERIMENTALES DE ANEMIA DE FANCONI 128

GENERACION DE PIEL A PARTIR DE CELULAS MADRE: APLICACIONES PRECLINICAS Y CLINICAS..... 132,133

GENERACION DE VECTORES LENTIVIRALES QUE EXPRESAN ARNS DE INTERFERENCIA PARA EL DESARROLLO DE UN NUEVO MODELO DE ANEMIA DE FANCONI..... 122

GENERALIDADES DEL INMUNOFENOTIPAJE/MARCAJE DE MEBRANA E INTRACELULAR	131
GENERATION OF HEMATOPOIETIC PROGENITORS FROM GENETICALLY-CORRECTED AND REPROGRAMMED FANCONI ANEMIA SKIN CELLS	124
GENETICA Y BIOLOGIA MOLECULAR DE LA ANEMIA DE FANCONI	124
GEOCHEMICAL AND MINERALOGICAL CHANGES EXPERIENCED BY MX80 BENTONITE SUBMITTED TO HEAT AND WATER GRADIENTS	141
GIS TOOL FOR RURAL ELECTRIFICATION WITH RENEWABLE ENERGIES IN LATIN AMERICA	75
GLOBAL CONFINEMENT IN NBI PLASMAS OF THE TJ-II STELLARATOR UNDER LITHIUM-COATED WALL CONDITIONS	92
GLOBAL ENERGY CONFINEMENT STUDIES IN TJ-II NBI PLASMAS	92
GRAFT-VS-LEUKEMIA EFFECT IN A MOUSE MODEL OF CHRONIC MYELOID LEUKEMIA	127
GREENHOUSE GAS EMISSIONS FROM LAND USE CHANGES DUE TO THE ADOPTION OF THE EU BIOFUEL OBJECTIVES IN SPAIN	65
GREENHOUSES GAS BALANCE OF SHORT ROTATION FORESTRY FOR BIOENERGY PRODUCTION: COMPARISON BETWEEN LEVEL OF PRODUCTIVITY AND MANAGEMENT PRACTICES	80
GRID AND SUPERCOMPUTING ACTIVITIES AT THE ICT DIVISION OF CIEMAT ...	160
GRID APPLICATION TAXONOMIES AND MODELS FOR ITS ADAPTATION	116
GRID COMPUTING FOR FUSION RESEARCH	96,160
GRID INFRASTRUCTURES FOR E-SCIENCE: A USE CASE FROM LATIN AMERICA AND EUROPE	160
GRID-ENABLED MUTATION-BASED GENETIC ALGORITHM TO OPTIMISE NUCLEAR FUSION DEVICES	101
GRID-ORIENTED SCATTER SEARCH ALGORITHM	100
HACIA UNA COMPRESION COMPLETA DE LA VIA DE SEÑALIZACION FA/BRCA Y SU PAPEL EN LA SUSCEPTIBILIDAD GENETICA DEL CANCER	132

HEAVY METALS POLLUTION BY MINING ACTIVITIES IN RAYO ROJO MINING DISTRICT OF APOLOBAMBA (BOLIVIA).....	150
HIGH TEMPERATURE PEDESTALS IN JET AND CONFINED CURRENT FILAMENTS	111
HYBRID RANS/PDF CALCULATIONS OF A SWIRLING BLUFF BODY FLAME (SYDNEY -SM1-).....	86
HYBRID RANS/PDF CALCULATIONS OF SYDNEY SWIRLING FLAMES	86
HYPERACTIVE TRANSPOSONS FOR GENE DELIVERY INTO IPS AND ADULT STEM CELLS: A NOVEL PARADIGM FOR COAXED DIFFERENTIATION	122
ICRF WALL CONDITIONING: PRESENT STATUS AND DEVELOPMENTS FOR FUTURE SUPERCONDUCTING FUSION MACHINES	95
IMMUNORESPPONSES AGAINST EXOGENOUS TRANSGENES LIMIT THE ENGRAFTMENT OF IN THE UTERO TRANSPLANTED FETAL LIVER STEM CELLS TRANSDUCED WITH LENTIVIRAL VECTORS	122
IMPACT OF LI WALL CONDITIONING ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR	111
IMPACT OF WALL CONDITIONING ON PLASMA PERFORMANCE IN THE TJ-II STELLARATOR	111
IMPLICACIONES DEL CAMBIO CLIMATICO EN LA POLITICA ENERGETICA. GENERACION DE ELECTRICIDAD	76
IMPROVEMENTS ON THE EGEE CODE FAFNER2	161
IN VITRO SENSITIVITY OF GRANULO-MONOCYTIC PROGENITORS AS A NEW ENDPOINT IN THE ACUTETOX PROJECT	125
IN-SITU HEAVY-ION IRRADIATION OF FE AND FECR ALLOYS	165
INBOARD AND OUTBOARD TYPE I ELM DYNAMICS IN JET MEASURED BY ECE	93
INCORPORACION DE LAS ENERGIAS RENOVABLES A LA GENERACION DISTRIBUIDA EN SANTIAGO DE CUBA	76
INDIUM SULFIDE THIN FILMS DEPOSITED BY CBD VARYING THE CONCENTRATION OF PRECURSORS : STUDIES BASED ON QCM	81
INDUCED PLURIPOTENT STEM CELL FROM ADULT FIBROBLASTS IN FANCONI ANEMIA MOUSE MODELS	128

INDUSTRIA FARMACEUTICA Y DESARROLLO FARMACEUTICO	132
INFLUENCE OF DEPOSITION CONDITIONS ON STRUCTURAL PROPERTIES AND SURFACE MORPHOLOGY ON INN THIN FILMS DEPOSITED BY REACTIVE RADIO FREQUENCY SPUTTERING	82
INFLUENCE OF LOW ORDER RATIONAL SURFACES ON THE RADIAL ELECTRIC FIELD MEASURED BY DOPPLER REFLECTOMETRY	98
INFLUENCE OF LOW ORDER RATIONAL SURFACES ON THE RADIAL ELECTRIC FIELD OF TJ-II ECH PLASMAS	94
INFLUENCE OF THE DILUTION EFFECT ON ATMOSPHERIC PARTICLE SIZE DISTRIBUTIONS	145
INFLUENCE OF THE EVOLUTION OF THE SURFACE AREA VALUE ON THE SPENT NUCLEAR FUEL DISSOLUTION RATE FOR PERFORMANCE ASSESSMENT STUDIES	74
INFLUENCE OF THE NITROGEN NUTRITIONAL STATUS IN THE STRESS RESPONSES TO MERCURY INALFALFA (MEDICAGO SATIVA)	148
INFLUENCE OF THE WATER CHEMISTRY IN THE DISTRIBUTION OF URANIUM SPECIES IN A GRANITIC ENVIRONMENT: URANIUM MOBILISATION	142
INFLUENCE OF THM-GCH BEHAVIOUR OF THE BENTONITE BARRIER ON THE CORROSION PROCESSES OF THE CARBON STEEL CANISTER	142
INPUT FUNCTION ESTIMATION IN MICE USING PET IMAGING: INFLUENCE OF THE SCANNER PERFORMANCE AND THE IMAGE RECONSTRUCTION METHOD	134
INSIGHTS INTO FUEL ROD PERFORMANCE CODES DURING RAMPS: RESULTS OF A CODE BENCHMARK BASED ON THE SCIP PROJECT	67
INTEGRACION DE ENERGIA EOLICA EN EDIFICIOS	80
INTEGRACION DE ENERGIA EOLICA EN ENTORNO URBANO	80
INTEGRACION DE LAS ENERGIAS RENOVABLES EN LA GENERADION DISTRIBUIDA, MENDIANTE LA APLICACION DEL MODELO DE PLANIFICACION ENERGETICA SOSTENIBLE MODERGIS, BASADO EN EL USO DEL SIG Y ANALISIS MULTICRITERIO DE DECISION : APLICACION – COLOMBIA 2009	76
INTEGRACION DE OTRAS ENERGIAS RENOVABLES EN EDIFICIOS: BIOMASA	78,79
INTERNATIONAL COLLABORATIONS OF LNF-CIEMAT ON PLASMA PHYSICS	92
INTRODUCCION A LA COMPUTACION EN GRID	94

INTRODUCCION A LA ENERGIA SOLAR TERMICA	83
INTRODUCTION TO GRID COMPUTING.....	94
IODINE CHEMISTRY EFFECT ON SOURCE TERM ASSESSMENTS: A MELCOR 186 YT STUDY OF A PWR SEVERE ACCIDENT SEQUENCE	67
ION CONFINEMENT STUDIES IN NBI HEATED TJ-II PLASMAS USING CX-NPA DIAGNOSTICS	99
ION CYCLOTRON WALL CONDITIONING EXPERIMENTS ON TORE SUPRA IN PRESENCE OF THE TOROIDAL MAGNETIC FIELD	114
ISLAND HEALING IN TJ-II	96
JOINT SCALAR PDF SIMULATIONS OF A BLUFF-BODY STABILISED FLAME WITH THE REDIM APPROACH	86
KINETIC EFFECTS AND OUTWARD PARTICLE FLUX INDUCED BY ECRH IN TJ-II CONVECTIVE FLUXES INDUCED BY ECRH IN TJ-II.....	97
L-H TRANSITION EXPERIMENTS IN TJ-II	98
LA CAPTACION DE LA RADIACION SOLAR EN LA EDIFICACION	77
LA ENSEÑANZA DE LA FISICA Y EL AHORRO ENERGETICO : PROYECTO SINGULAR ESTRATEGICO SOBRE ARQUITECTURA BIOCLIMATICA Y FRIO SOLAR (PSE-ARFRISOL)	83
LA EVALUACION DE LA CULTURA DE SEGURIDAD DESDE UNA PERSPECTIVA CUALITATIVA. UN ESTUDIO DE CASO EN UNA ORGANIZACION DE ALTA FIABILIDAD	153
LA INVESTIGACION EN FUSION NUCLEAR.....	103
LA RESPONSABILIDAD SOCIAL DE LA EMPRESA.....	157
LA SOBREEXPRESION DE IKK β EN PIEL DE RATONES TRANSGENICOS CAUSA UNA ENFERMEDAD INFLAMATORIA CON RASGOS DE DERMATITIS DERMO-EPIDERMICA Y RESISTENCIA AL DESARROLLO TUMORAL.....	133
LA TRANSFORMADA DE HILBERT COMO HERRAMIENTA PARA EL CONTROL DE CALIDAD EN SENSORES DE PRESION CAPACITIVOS	72
LAST GENERATION COATING FOR LOW-AND MID-TEMPERATURE SOLAR THERMAL COLLECTORS : ABSTRACT.....	87

LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE	100
LITHIUM SPUTTERING STUDIES IN TJ-II	112
LOCAL EFFECTS OF MAGNETIC RESONANCES IN ECRH PLASMAS OF THE TJ-II HELIAC	103
LOCALIZACION AUTOMATICA DE LA POSICION DE SEMILLAS POST-IMPLANTE MEDIANTE IMAGENES TAC EN BRAQUITERAPIA	163
LOCALIZACION SEMIAUTOMATICA DE SEMILLAS DE I-125 EN TAC POSTIMPLANTE PARA TRATAMIENTOS BRAQUITERAPICOS DEL CANCER DE PROSTATA	162
MAGNETIC ELM TRIGGERING USING THE VERTICAL STABILIZATION CONTROLLER IN JET	104
MAJOR SENSITIVITIES OF MODELLING A HIGH BURNUP FUEL ROD WITH FRAPCON-3/FRAPTRAN CODES	66
MECHANISMS INVOLVED IN THE IMMUNOSUPPRESSIVE PROPERTIES OF ADIPOSE TISSUE-DERIVED MESENCHYMAL STEM CELLS	132
MEDIDA DE LA SECCION EFICAZ DE W \rightarrow μ v EN EL EXPERIMENTO CMS	117
MEDIDA Y NORMALIZACION DE CREATININA EN MUESTRAS DE ORINA Y SU INFLUENCIA EN EVALUACIONES DOSIMETRICAS.....	140
MERCURY POLLUTION BY MINING ACTIVITIES IN RAYO ROJO MINING DISTRICT, APOLOBAMBA (BOLIVIA)	151
MERCURY UPTAKE BY METAL TOLERANT SILENE VULGARIS GROWN ON HG CONTAMINATED SOILS	149
MESOR - MANAGEMENT AND EXPLOITATION OF SOLAR RESOURCE KNOWLEDGE	75
METHOXYLATED AND HYDROXYLATED POLYBROMINATED DIPHENYL ETHERS IN BROWN BULLHEAD (AMEIURUS NEBULOSUS) PLASMA FROM LAKE ONTARIO	151
MICRORNA PROFILE IN FANCONI ANEMIA A PATIENTS	129

MODELING RARE GENETIC DISEASES THROUGH SKIN BIOENGINEERING	133
MODELLING OF HE DIFFUSION AND CLUSTERING IN IRRADIATED α -FE	107
MODELO DE NUCLEACION, CRECIMIENTO Y TRANSPORTE DE BURBUJAS DE HELIO PARA METALES LIQUIDOS EN TECNOLOGIAS DE ENVOLTURA REGENERADORA	100
MORPHOLOGY AND ELEMENTAL COMPOSITION OF MINERAL DUST PARTICLES FROM LOCAL, REGIONAL AND LONG-RANGE TRANSPORT METEOROLOGICAL SCENARIOS	145
MUTACIONES EN PACIENTES CON ANEMIA DE FANCONI: ESTUDIOS GENETICOS Y FUNCIONALES	124
NEUTRON NOISE MEASUREMENTS IN THE YALINA-BOOSTER EXPERIMENTS .	69
NEUTRON-INDUCED DAMAGE EVOLUTION UNDER BEAM RASTER SCANNER CONDITIONS FOR IFMIF	106
NEUTRON-INDUCED SECOND CANCER RISK ESTIMATION IN PATIENTS UNDER RADIOTHERAPY BY MEANS OF AN ONLINE IN-VIVO DOSIMETER	163
NEUTRONIC CALCULATIONS PERFORMED AT CIEMAT BY THE TEST CELL TEAM	106
NEW FLAME RETARDANTS IN SPANISH BIOSOLIDS	151
NEW INFORMATION PROCESSING METHODS FOR CONTROL IN FUSION	106
NEXT: SEARCHING FOR THE NEUTRINOLESS DOUBLE BETA DECAY WITH A GAS-XENON TPC	120
NOVEDADES DE LA SEGUNDA EDICION DE LA NORMA IEC 61066 (2006) PARA SISTEMAS DE DOSIMETRIA PERSONAL TERMOLUMINISCENTE	139
NOVEL APPROACHES TO UNVEIL GENE THERAPY GENOTOXICITY “IN VITRO”	128
NUCLEI/ANTI-NUCLEI STUDIES IN ALICE	159
NUEVA METODOLOGIA DE CALCULO DE DOSIS EN CASOS DE EXPOSICION INTERNA	138
NUMERIC IMPLEMENTATION OF TWOPHASE TRITIUM MODELS FOR NATURAL HELIUM NUCLEATED BUBBLES IN LEADLITHIUM HCLL BREEDING BLANKET CHANNELS	99

NUMERICAL AND EXPERIMENTAL STUDY ON OPEN JOINT VENTILATED FACADES	93
OBSERVACION DE LOS QUARKS PESADOS $\Sigma_B^+ \Sigma_B^-$ EN EL CANAL DE DESINTEGRACION $\Sigma_B^- \rightarrow \Lambda_B \pi^- \rightarrow J/\psi \Lambda$	117
OBTENCION DE LA FUNCION INPUT EN RATON A PARTIR DE IMAGENES PET. INFLUENCIA DEL TIPO DE ESCANER Y DEL METODO DE RECONSTRUCCION ...	134
OC AND EC IN AN URBAN BACKGROUND SITE: ESTIMATION OF TRAFFIC EMISSION RATIO AND SOA FORMATION	146
ON LINE NEUTRON DOSE EVALUATION IN PATIENTS UNDER RADIOTHERAPY	164
ON THE OPERATIONAL SPECIFICATIONS AND ASSOCIATED R&D FOR THE VIS/IR DIAGNOSTIC FOR ITER	108
ON THE USE OF PLASMA-PRODUCED ACTIVE NITROGEN FOR THE INHIBITION OF CARBON/TRITIUM LAYER DEPOSITION IN FUSION DEVICES	192
OPTIMIZACION DEL AISLAMIENTO, EXPANSION Y PREPARACION DE MONOCAPAS DE FIBROBLASTOS EMBRIONARIOS MURINOS (MEFS) PARA EL CULTIVO DE CELULAS PLURIPOTENTES	130
OPTIMIZATION OF A NEW METHOD FOR DETERMINATION OF PERFLUORINATED COMPOUNDS IN WATER	149
OPTIMIZED LENTIVIRAL TRANSDUCTION ALLOW HIGH TRANSDUCTION EFFICACIES OF MURINE FETAL LIVER PROGENITORS BUT INDUCE IMMUNORESPONSES AGAINST THE TRANSGENE LIMITING IN UTERO HEMATOPOIETIC ENGRAFTMENT	121
ORGANIC IODIDE FORMATION IN THE CONTAINMENT SUMP: ANALYSIS AND INTERPRETATION OF BIP & EPICUR TESTS.....	67
ORGANIZATIONAL FACTORS AND SAFETY BEHAVIOR. THE MODERATOR ROLE OF SAFETY CLIMATE FROM A MULTILEVEL PERSPECTIVE	154
PACIENTES DE ANEMIA DE FANCONI PRESENTAN ELEVADOS NIVELES DE IL-1 β CAPACES DE PROMOVER LA PROLIFERACION TUMORAL IN VITRO.....	126
PAPEL DEL MICRORNA181C EN LA FORMACION DE PROGENITORES HEMATOPOYETICOS EN PACIENTES CON AF	129
PARTICIPACION EN INTERCOMPARACIONES DE DOSIMETRIA AMBIENTAL TERMOLUMINISCENTE	139

PARTICIPACION ESPAÑOLA EN EL “CRP ON ADS ANALYTICAL AND EXPERIMENTAL BENCHMARK ANALYSES” DE LA OIEA EN RELACION CON EL EXPERIMENTO TARC	68
PBT LEVELS IN INDUSTRIAL WASTE SAMPLES	148
PERFILES DE TEMPERATURA Y VELOCIDAD POLOIDAL DE IMPUREZAS EN PLASMAS DEL TJ-II STELLARATOR	91
PERFORMANCE OF THE STATE-OF-THE-ART POOL SCRUBBING MODELS UNDER CHALLENGING CONDITIONS: COMPARISON TO THE POSEIDON-II AND SGTR-ARTIST DATA	66
PERFORMANCE TESTS OF GAMOS SOFTWARE ON EELA-2 INFRASTRUCTURE ..	158
PERMEABILITY AND SELECTIVITY TO H ₂ OF PD MEMBRANES SUPPORTED ON POROUS STAINLESS STEEL TUBES	85
PERPENDICULAR PLASMA VELOCITY AND RADIAL ELECTRIC FIELD PROFILES MEASURED BY DOPPLER REFLECTOMETRY IN THE STELLARATOR TJ-II	102
PERSPECTIVES FOR THE MEASUREMENT OF THE CHISUBC RADIATIVE DECAY IN THE ALICE EXPERIMENT AT THE LHC	159
PHOTOCATALYTIC-BASED STRATEGIES FOR H ₂ S ELIMINATION	90
PHOTOGRAMMETRIC INSPECTION OF THE LOW COST CAPSOL PARABOLIC-TROUGH COLLECTOR PROTOTYPE	88
PHYSICS OF SHEARED FLOWS AND TRANSITIONS TO IMPROVED CONFINEMENT REGIMES IN THE TJ-II STELLARATOR	98
PHYSICS STUDIES WITH COSMIC MUONS IN CMS	119
PITFALL IN SEPARATION OF 48V FROM TITANIUM TARGETS	134
PLASMA DENSITY MEASUREMENT IN TJ-II INFRARED INTERFEROMETER - ADVANCED PROCESSOR BASED ON FPGA'S	97
PLASMA SIMULATIONS USING THE EUTERPE GYROKINETIC CODE	109
PRECLINICAL STUDIES OF GENE THERAPY IN FANCONI ANEMIA	123
PRELIMINARY STUDIES OF WATER GAS SHIFT CATALYSTS AND A PD-BASED MEMBRANE FOR H ₂ AND CO ₂ PRODUCTION & SEPARATION IN A CATALYTIC MEMBRANE REACTOR	84

PRELIMINARY STUDY OF A MEDITERRANEAN OAK FOREST IN THE VICINITY OF THE ALMADEN MERCURY MINE	152
PRESENCE OF POPS IN INDUSTRIAL WASTE SAMPLES	148
PREVENCIÓN DE LA ENFERMEDAD DEL INJERTO CONTRA HUESPED MEDIANTE CELULAS MESENQUIMALES EN UN MODELO DE RATON DE TRASPLANTE ALOGENICO DE PROGENITORES HEMATOPOYETICOS	121
PRINCIPIOS DE FUNCIONAMIENTO Y OPERACION DE SISTEMAS AVANZADOS DE ALMACENAMIENTO CINETICO PARA APLICACIONES ENERGETICAS	165
PRINCIPIOS DE LA CITOMETRIA DE FLUJO	130
PROBING THE EDGE ION TEMPERATURE BY PASSIVE DOPPLER SPECTROSCOPY IN THE TJ-II STELLARATOR	107
PROCESOS CATALITICOS DE INTERES INDUSTRIAL: PILAS DE COMBUSTIBLE	85
PROCESOS CATALITICOS DE INTERES INDUSTRIAL: PRODUCCION DE HIDROGENO	85
PROGRESS ON STATISTICAL LEARNING SYSTEMS AS DATA MINING TOOLS FOR THE CREATION OF AUTOMATIC DATABASES IN FUSION ENVIRONMENTS	114
PROGRESS ON THE COLLISIONAL-RADIATIVE MODELING AND THE ANALYSIS OF LOCAL LINE EMISSION PROFILES OF CARBON IMPURITIES	99
PROMOCION ELECTROQUIMICA DE LA REDUCCION DE NOX EN CONDICIONES REALISTAS A ESCALA PILOTO	84
PROPERTIES OF HEAVY FLAVOURED HADRONS AT CDF	119
PROPERTIES OF ZNS BUFFER LAYERS DEPOSITED CHEMICALLY	81
PROSTAGLANDIN E2 PLAYS A KEY ROLE IN THE IMMUNOSUPPRESSIVE PROPERTIES OF ADIPOSE TISSUE-DERIVED MESENCHYMAL STROMAL CELLS	132
PROTECCION RADIOLOGICA EN ACELERADORES DE IONES DISEÑADOS PARA DESARROLLO DE TECNOLOGIAS DE FUSION: NECESIDAD DE UNA NUEVA METODOLOGIA COMPUTACIONAL	111
PROTEOMICS ANALYSIS OF NATURALLY OCCURRING CD4 ⁺ CD25 ⁺ REGULATORY T CELLS	126
PULSED NEUTRON SOURCE REFERENCE MEASUREMENTS IN THE SUBCRITICAL EXPERIMENT YALINA-BOOSTER	69

PWI AND DIVERTOR ISSUES FOR ITER: HOW CAN STELLARATORS/HELIOTRONS CONTRIBUTE? 112

QUALITATIVE AND QUANTITATIVE STUDY OF THE RADIOLYTIC PRODUCTS OF BIS-DGA UAM-069 USED FOR ACTINIDES(III) AND LANTHANIDES(III) CO-EXTRACTION PROCESSES 73

QUALITY ASSURANCE IN SPANISH RADIOCHEMICAL LABORATORIES. RESULTS FOR ²¹⁰Pb AND ²¹⁰Po MEASUREMENTS IN THE CSN-CIEMAT-2008 136

QUALITY OF THE BIOMASS OBTAINED FROM A SPANISH FOREST AS A FUNCTION OF SPECIES AND SIZE OF BRANCH 78

RADIATIVIDAD NATURAL EN CEMENTOS DE AZUFRE MODIFICADOS CON FOSFOYESOS 154

RADIAL ELECTRIC FIELD COMPUTATIONS IN TJ-II AND COMPARISON WITH HIBP MEASUREMENTS 105

RADIATION DAMAGE IN SILICON TRACKERS AT THE TEVATRON EXPERIMENTS 119

RADIATION INDUCED HELIUM RELEASE FOR HOT PRESSED SIC 106

RADIOLOGICAL IMPACT AND RESTRICTIONS ON PHOSPHOGYPSUM WASTE APPLICATIONS 136

RE-VISITANDO LOS CRITERIOS DE BAJA ACTIVACION PARA LOS MATERIALES ESTRUCTURALES DE LOS TBM DE ITER 108,109

REACTIVITY MONITORING OF A SUBCRITICAL ASSEMBLY USING BEAM-TRIPS AND CURRENT-MODE FISSION CHAMBERS: THE YALINA-BOOSTER PROGRAM 71

REACTIVITY MONITORING OF A SUBCRITICAL SYSTEM COUPLED TO AN EXTERNAL NEUTRON SOURCE USING BEAM-TRIPS: THE YALINA-BOOSTER EXPERIMENT 71

REACTIVITY MONITORING WITH IMPOSED BEAM TRIPS AND PULSED MODE DETECTORS IN THE SUBCRITICAL EXPERIMENT YALINA-BOOSTER 69

REAL-TIME REMOTE DIAGNOSTIC MONITORING TEST-BED IN JET 97

RECENT RESULTS IN THE TJ-II STELLARATOR 92

REDUCTION OF NEUTRON PRODUCTION IN NEW ACCELERATORS FOR RADIOTHERAPY 138

REDUCTION OF SYNTHETIC HEMATITE TO MAGNETITE WITH SOLAR ENERGY	87
REDUCTION OF THERMO-OPTICAL ZNSE WINDOWS EFFECT IN THE TJ-II DIAGNOSTIC: INFRARED INTERFEROMETER	111
REFLECTIONS ON CASES OF SELF-ATTRIBUTED IGNORANCE AND REJECTION OF RISK INFORMATION	152
REFLEXIVITY, EXPECTATIONS AND METAPHORS ABOUT HEALTH HARMS WHEN LIVING IN A HIGH INDUSTRIAL RISK ENVIRONMENT	152
REFORMA Y REHABILITACION DESDE EL PUNTO DE VISTA ENERGETICO	80
REGIONAL CO ₂ STORAGE CAPACITY AND UNCERTAINTY ASSESSMENT IN GEOLOGICAL FORMATIONS USING EXPERIMENTAL DESIGNS	143
REMOVAL OF AIRBORNE POLLUTANTS USING CONTINUOUS SOLAR PHOTOREACTORS	89
REQUISITOS PARA LA IMPLANTACION DE UN SISTEMA DE CALIDAD EN UN SERVICIO DE DOSIMETRIA DE RADIACIONES	138
RES 2020. RESULTS FOR SPAIN	65
RESPONSES OF THE METALLOPHYTE <i>SILENE VULGARIS</i> TO HG, CD AND AS: ASSESSMENT OF ITS PHYTOREMEDIATION POTENTIAL	147
RESULTADOS DE LAS SIMULACIONES DE DIEZ EXPERIMENTOS DE RAMPAS DE POTENCIA DEL PROYECTO SCIP CON EL CODIGO FRAPCON-3, V3.3	68
RESULTADOS Y LECCIONES APRENDIDAS DE LA PRIMERA EDICION DEL MASTER EN INGENIERIA NUCLEAR Y APLICACIONES	67
RESULTS FROM AN INTERNATIONAL MHD DATA MINING COLLABORATION	93
RETARDANTES DE LLAMA EN LODOS DE DEPURADORA ESPAÑOLES DESTINADOS A LA AGRICULTURA	159
REVIEW AND ADAPTATION OF FRAPCON-3 CREEP MODEL TO DRY STORAGE CONDITIONS	66
ROLE OF LI-WALLS ON FUELLING AND PARTICLE CONTROL	112
ROLE OF PGE2 IN THE IMMUNOSUPPRESSIVE PROPERTIES OF ADIPOSE TISSUE-DERIVED MESENCHYMAL STROMAL CELLS	132

RT DISRUPTION AVOIDANCE AT JET: PRESENT AND POSSIBLE ACTIONS	114
SAFETY BEYOND REGULATORY AND TECHNOLOGICAL FACTORS: THE IMPACT OF ORGANIZATIONAL FACTORS ON ROAD TRANSPORT SAFETY	153
SCATTER SEARCH AND GRID COMPUTING TO IMPROVE NUCLEAR FUSION DEVICES	101
SCAVENGER EXPERIMENTS AT PILOT PSI: THE ROLE OF REMOTELY INJECTED SPECIES ON THE FILM INHIBITION EFFICIENCY	113
SCAVENGER EXPERIMENTS AT PILOT-PSI	112
SEARCHES FOR THIRD GENERATION SQUARKS AT THE TEVATRON SECURING MDSPLUS IN A MULTI-ORGANIZATION ENVIRONMENT	120
SECURING MDSPLUS IN A MULTI-ORGANIZATION ENVIRONMENT	97
SELECTIVE PHOTO-OXIDATION OF CYCLOHEXANE ON TiO_2 : THE ROLE OF SURFACE CHARACTERISTICS	89
SENSITIVITY OF SAFETY ASSESSMENT OF AN HTGRS CONFINEMENT TO UNCERTAINTIES IN THE SOURCE TERM	66
SEPARATION OF CO_2 AND H_2 USING PALLADIUM MEMBRANES (FOR INTEGRATION IN POWER GENERATION WITH CO_2 CAPTURE)	85
SERVICES ORIENTED ARCHITECTURE FOR ADAPTIVE AND INTELLIGENT DATA ACQUISITION AND PROCESSING SYSTEM IN LONG PULSE FUSION EXPERIMENTS	101
SHEARED FLOWS AND TRANSITIONS TO IMPROVED CONFINEMENT REGIMES IN THE STELLARATOR TJ-II	98
SIMULATION OF DEFECT EVOLUTION IN ELECTRON-IRRADIATED DILUTE FE-CR ALLOYS	107
SIMULATION OF NBI HEATING ON GRID	158
SISTEMAS DE ALMACENAMIENTO CINÉTICO DE ENERGÍA PARA SU UTILIZACIÓN EN EDIFICIOS	165
SOLUBLE MERCURY IS ASSOCIATED WITH PHYTOCHELATINS IN ROOTS	147
SOLUTE TRANSPORT IN BENTONITE AS A CONSEQUENCE OF THERMOHYDRAULIC GRADIENTS	144
SPANISH AND PORTUGUESE CONTRIBUTIONS TO CMS COMPUTING GRID ACTIVITIES	118
SPANISH PARTICIPATION IN THE EURANOS PROJECT DURING THE PERIOD 08- 09	136

SPATIAL HETEROGENEITY OF BIOLOGICAL AND SOIL PROPERTIES IN AN AREA AFFECTED BY A METALLURGICAL MERCURY PLANT: ALMADENEJOS, ALMADEN (SPAIN).....	150
STATUS AND PERSPECTIVES OF THE N ₂ TOF FACILITY AT CERN	69
STATUS OF A STELLARATOR/HELIOTRON H-MODE DATABASE	91
STATUS OF EFDA REMOTE PARTICIPATION TOOLS AND NEEDS	100
STATUS OF SEARCHES AT COLLIDER EXPERIMENTS	119
STELLAR POPULATIONS IN BARRED GALAXIES	121
STRUCTURAL AND MORPHOLOGICAL PROPERTIES OF INN THIN FILMS DEPOSITE BY RADIO-FREQUENCY SPUTTERING ON SI(111) AND GAN-TEMPLATE SUBSTRATES	82
STUDY OF AN ENVOLVED XYLOSE FERMENTING SACCHAROMYCES CEREVISIAE F12 FOR BIOETHANOL PRODUCTION FROM LIGNOCELLULOSIC BIOMASS	80
STUDY OF $\chi_c \Rightarrow$ P-AP ON THE ALICE CENTRAL BARREL	159
STUDY OF INN/ZNO:AL HETEROSTRUCTURES DEPOSITED ENTIRELY BY RF SPUTTERING AT LOW TEMPERATURE FOR OPTOELECTRONIC APPLICATIONS ..	82
STUDY OF RADIAL CORRELATION REFLECTOMETRY USING A 2D FULL-WAVE CODE	94
STUDY OF SAFE CROP PRODUCTION UNDER CONTROLLED CONDITIONS USING A SOIL FROM ALMADEN MERCURY MINE AREA	150
STUDY OF THE IMPACTS RELATED TO CO ₂ LEAKAGE IN NATURAL SYSTEMS IN LA SELVA NATURAL ANALOGUE (NE SPAIN)	143
STUDY OF THE MASS SOLUTE TRANSFER BETWEEN BENTONITE AND GRANITE IN FEBEX EXPERIEMENT (GRIMSEL, SWITZERLAND)	141
STUDY OF W AND Z PRODUCTION IN THE LHC	147
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS ENERGIAS RENOVABLES : MODULO I : FUNDAMENTOS DE SISTEMAS DE INFORMACION GEOGRAFICA	74
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO II : INTIGIS	76

TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO IV : SIG Y SISTEMAS DE TOMA DE DECISIONES	75
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS ENERGIAS RENOVABLES, 5-9 OCTUBRE 2009 : MODULO VI : REDES DE COOPERACION CIENTIFICO TECNICA	75
TECHNICAL FEASIBILITY OF ALUMINIUM FOAMING WITH CONCENTRATED SOLAR ENERGY	78
TECHNOFUSION. AN INNOVATIVE RESEARCH CENTRE FOR FUSION TECHNOLOGIES AND THERMONUCLEAR REACTOR DEVICES	111
TECHNOFUSION: A NEW CENTRE FOR THE DEVELOPMENT OF FUSION TECHNOLOGIES AND FUSION REACTOR DEVICES	110
TECHNOFUSION: A NEW FACILITY FOR MATERIAL AND TECHNOLOGIC STUDIES	99
TECHNOFUSION:INNOVATIVE RESEARCH CENTRE FOR FUSION TECHNOLOGIES AND THERMONUCLEAR REACTOR DEVICES	110
TECNICAS DE ANALISIS PARA EL ESTUDIO DE MATERIALES: CROMATOGRAFIA DE GASES	86
TECNICAS DE MEDIDA PARA LA DETERMINACION DE RADIOYODO EN TIROIDES	139
TECNOLOGIAS FOTOVOLTAICAS ADAPTADAS A EDIFICIOS. PARAMETROS Y CRITERIOS DE DISEÑO	81
TEMPORAL EVOLUTION OF THE CONCRETE-BENTONITE SYSTEM UNDER REPOSITORY CONDITIONS	142
TERAPIA CELULAR Y GENICA DE PIEL	133
TEST BED OF A REAL TIME DETECTION SYSTEM OF L/H & H/L TRANSITIONS IMPLEMENTED WITH THE ITMS PLATFORM	109
TEST-BED FOR SOLAR HYDROGEN PRODUCTION ON A SOLAR TOWER	88
TH-MOX SPENT FUEL DISSOLUTION BEHAVIOUR UNDER GRANITE REPOSITORY CONDITIONS	74
THE BENTONITE DEPOSIT OF CORTIJO DE ARCHIDONA (SPAIN): PORE WATER CHEMISTRY AND GEOCHEMICAL-MINERALOGICAL VARIATIONS	143

THE CMS MUON SYSTEM PERFORMANCE.....	120
THE COMMISSIONING OF CMS SITES: IMPROVING THE SITE RELIABILITY	117
THE CONRAD APPROACH TO BIOKINETIC MODELING OF DTPA DECORPORATION THERAPY	137
THE DARK ENERGY CAMERA - A NEW INSTRUMENT FOR THE DARK ENERGY SURVEY	116
THE DARK ENERGY SURVEY	116
THE DOUBLE CHOOZ NEUTRINO EXPERIMENT	120
THE DOWN-REGULATED EXPRESSION OF SPECIFIC MICRORNAS IN FA CELLS IMPAIRS THE GROWTH OF FA HEMATOPOIETIC PROGENITORS	129
THE EVOLUTION OF HPV BY MEANS OF A PHYLOGENETIC STUDY	160
THE EXPECTED PHOTOMETRICAL CHARACTERISTICS OF HIGH REDSHIFT SPIRAL GALAXIES	121
THE EXPERIENCE OF SPANISH TEAM WITH THE APPLICATION OF RODOS SYSTEM FOR HYPOTHETICAL AND REAL CASES OF ACCIDENTAL RELEASE.....	137
THE FIRST LHC BEAM IN CMS	117
THE IFMIF-EVEDA ACCELERATOR BEAM DUMP DESIGN	102
THE LEVEL OF NON-THERMAL VELOCITY FLUCTUATIONS DEDUCED FROM DOPPLER SPECTROSCOPY AND ITS ROLE ON TJ-II CONFINEMENT	115
THE LIQUID METAL LABORATORY OF TECHNOFUSION FACILITY	91
THE METASTABLE LIQUID STATE OF ACIDIC AMBIENT AEROSOLS IN EASTERN US	144
THE MULTI-ION-IRRADIATION LABORATORY OF TECHNOFUSION FACILITY AND ITS RELEVANCE FOR FUSION APPLICATIONS	113
THE OBSERVATION OF SPECTRAL LINES FROM IONS OF FAST OXYGEN INJECTED INTO THE TJ-II STELLARATOR DURING NEUTRAL BEAM HEATING ..	105
THE PROGRESS AND PROMISE OF MOLTEN SALT STORAGE	89
THE PROTO-ONCOGENE EVII (ECOTROPIC VIRAL INTEGRATION SITE 1) IS A COMMON INSERTION SITE FOR BOTH GAMMARETROVIRAL VECTORS	127
THE PWI FACILITY (PALOMA) AT TECHNOFUSION : THE NATIONAL CENTRE FOR FUSION TECHNOLOGIES	102

THE SPANISH MONITORING PROGRAMME ON POPS UNDER THE STOCKHOLM CONVENTION.....	148
THEORETICAL ANALYSIS ON THE INFLUENCE OF SELECTIVE AND ANTIREFLECTIVE COATINGS ON PARABOLIC TROUGH OVERALL EFFICIENCY	87
THERMAL ANALYSIS OF A REACTOR IN A SOLAR FURNACE RECEIVER	89
THERMAL STABILITY OF GAMMA IRRADIATION INDUCED DEFECTS FOR DIFFERENT FUSED SILICAS	103
TIEMPO MUERTO DE DETECCION Y OPTIMIZACION DE TASA DE RECuento CON FUENTES DE ESPALACION	70
TIMES MODELLING: SOME PRINCIPLES	65
TISSUE-SPECIFIC LENTIVIRAL VECTORS AS A TOOL FOR THE GENE THERAPY OF THE ERYTHROID PYRUATE KINASE DEFICIENCY	126
TOWARDS CREATING A PARTICIPATIVE DIALOGUE WITH SOCIETY ABOUT FUSION ENERGY	154
TRANSMUTACION DE ACTINIDOS MINORITARIOS EN REACTORES RAPIDOS DE SODIO	72
TRANSPLANTE ALOGENICO DE DONANTE NO EMPARENTADO EN PACIENTE CON ANEMIA DE FANCONI DEL GRUPO G Y APLASIA PRECOZ	125
TRANSVERSE PROFILE MONITORS BASED ON FLUORESCENCE FOR IFMIF-EVEDA ACCELERATOR	164
UMBRAL DE DECISION Y LIMITE DE DETECCION EN MEDIDAS DE ACTIVIDAD BETA TOTAL-RESTO EN AGUA SEGUN NORMATIVA INTERNACIONAL	135
UN ESTUDIO ETNOGRAFICO DE LA INVESTIGACION DE UN ACCIDENTE POTENCIALMENTE CATASTROFICO EN UNA ORGANIZACION DE ALTA FIABILIDAD	153
UN ESTUDIO MULTINIVEL DE LA RELACION ENTRE LA PRESION TEMPORAL ORGANIZATIVA Y EL BIENESTAR DE LOS EMPLEADOS	153
UNIVERSAL METHOD FOR AUTOMATIC EVENT LOCATION IN WAVEFORMS AND VIDEO-MOVIES. APPLICATION TO MASSIVE NUCLEAR FUSION DATABASES	113
UPGRADE OF THE AUTOMATIC ANALYSIS SYSTEM IN THE TJ-II THOMSON SCATTERING DIAGNOSTIC: NEW IMAGE RECOGNITION CLASSIFIER AND FAULT CONDITION DETECTION	104

URBANISMO Y EDIFICACION EFICIENTE	82
UTILIZATION OF LIMESTONE TO REDUCE SLAGGING AND FOULING IN COMBUSTION OF HERBACEOUS BIOMASS PELLETS	77
VIEWS AND EXPECTATIONS CSN / CIEMAT	136
WATER STATES AND TYPES OF WATER IN DIFFERENT ARGILLACEOUS FORMATIONS	143
WEB BASED SYSTEM ARCHITECTURE FOR LONG PULSE REMOTE EXPERIMENTATION	102
WORKS TOWARD THE EVALUATION OF THE ULTIMATE SPATIAL RESOLUTION OF THE NEW TWOCOLOR HETERODYNE INTERFEROMETER FOR ELECTRON DENSITY MEASUREMENTS IN THE TJ-II STELLARATOR	107
ZONAL FLOW-BASED INTERPRETATION OF LONG-DISTANCE CORRELATIONS IN THE EDGE SHEAR LAYER OF TJ-II	95

***ÍNDICE DE TÍTULOS DE
LIBROS Y
CAPÍTULOS
DE
LIBROS***

ACCIDENTES SEVEROS Y NUEVOS REACTORES NUCLEARES. VEINTE AÑOS DE INVESTIGACION	175
ADSORBENTES PARA LA ELIMINACION DE COVS	171
ALTERNATIVAS DE USO AGRICOLA PARA SUELOS CON ALTOS CONTENIDOS DE MERCURIO: APLICACION A LA COMARCA MINERA DE ALMADEN	174
ANALISIS INORGANICO MEDIANTE TECNICAS ESPECTROSCOPICAS	176
ANALISIS ORGANIZATIVO Y HUMANO DEL SECTOR DE LA LOGISTICA Y EL TRANSPORTE POR CARRETERA EN LA RED ATLANTICO-MEDITERRANEA ESPAÑOLA	175
APLICACIONES DE LAS TECNICAS DE ESPECTROMETRIA DE MASAS AL ESTUDIO ELEMENTAL E ISOTOPICO DE LANTANIDOS COMO TRAZADORES NATURALES DE PROCESOS CONTAMINANTES	176
ASPECTOS BIOTECNOLOGICOS. APLICACIONES PRECLINICAS Y CLINICAS DE PIEL GENERADA A PARTIR DE CELULAS MADRE EPIDERMICAS	172
BETTER URBAN AIR QUALITY AND THE CLEAN DEVELOPMENT MECHANISM. BRINGING TOGETHER LOCAL AND GLOBAL INTERESTS	169
BUSQUEDA Y RECONOCIMIENTO DE PATRONES EN SEÑALES DE EVOLUCION TEMPORAL	172
CONTAMINACION DE SUELOS. TECNOLOGIAS PARA SU RECUPERACION	174
CURB-AIR SECTORIAL BEST PRACTICES. CASE STUDIES ON HOW TO SIMULTANEOUSLY IMPROVE URBAN AIR QUALITY AND MITIGATE CLIMATE CHANGE	169
CURSO DE CARACTERIZACION DE LA RADIACION SOLAR COMO RECURSO ENERGETICO	170
CURSO DE TECNICAS ESPECTROSCOPICAS DE ANALISIS	176
CURSO SOBRE: GESTION DE RESIDUOS RADIATIVOS	170
DEGRADACION FOTOQUIMICA DE CONTAMINANTES EMERGENTES MEDIANTE PROCESOS SOLARES. EVALUACION ANALITICA.....	171
DESARROLLO DE LA HERRAMIENTA INTEGRADA “ANALISIS DE CICLO DE VIDA - INPUT OUTPUT” PARA ESPAÑA Y APLICACION A TECNOLOGIAS ENERGETICAS AVANZADAS	169
DETERMINACION Y EVALUACION DE LAS EMISIONES DE DIOXINAS Y FURANOS EN LA PRODUCCION DE CEMENTO EN ESPAÑA.....	174

DEVELOPING BIOMEDICAL APPLICATIONS IN THE FRAMEWORK OF EELA	177
EFECTO DEL ENDURECIMIENTO DE LOS ACEROS INOXIDABLES AUSTENITICOS EN LA CORROSION BAJO TENSION EN LOS REACTORES NUCLEARES DE AGUA LIGERA.....	177
EFECTOS DE LA ENERGIA EN EL MEDIO AMBIENTE	169
EL CHOPO (POPULUS SPP) COMO CULTIVO ENERGETICO	170
ELIMINACION FOTOCATALITICA DE H ₂ S EN AIRE MEDIANTE TiO ₂ SOPORTADO SOBRE SUSTRATOS TRANSPARENTES EN EL UV-A	171
ENVIRONMENT	169
ESPECTROSCOPIA XPS (X-RAY PHOTOELECTRON SPECTROSCOPY).....	177
ESTRATEGIAS DE CONTROL DE INTERCAMBIADORES DE CALOR TERMOSOLARES.	171
ESTUDIO DEL IMPACTO RADIOLOGICO DE LAS CENTRALES TERMICAS DE CARBON SOBRE SUS ENTORNOS. UNIDAD DE PRODUCCION TERMICA DE AS DE PONTES. PROYECTO SUBVENCIONADO POR EL CONSEJO DE SEGURIDAD NUCLEAR (CONVOCATORIA 2004)	173
ESTUDIO DEL IMPACTO RADIOLOGICO DELAS CENTRALES TERMICAS DE CARBON SOBRE SUS ENTORNOS. UNIDAD DE PRODUCCION TERMICA DE COMPOSTILLA II. PROYECTO SUBVENCIONADO POR EL CONSEJO DE SEGURIDAD NUCLEAR (CONVOCATORIA 2004)	173
FUNDAMENTOS, DIMENSIONADO Y APLICACIONES DE LA ENERGIA SOLAR FOTOVOLTAICA (VOL I).....	171
FUNDAMENTOS, DIMENSIONADO Y APLICACIONES DE LA ENERGIA SOLAR FOTOVOLTAICA (VOL II).....	170
GENE EXPRESSION PROFILING OF MOUSE EPIDERMAL KERATINOCYTES	172
IMPACTO AMBIENTAL DE LOS COVS	171
IN VIVO TRANSPLANTATION OF GENETICALLY MODIFIED MOUSE EMBRYONIC EPIDERMIS	173
INTEGRACION DE LA ENERGIA SOLAR EN EDIFICIOS	170
ISOLATION OF ADULT MOUSE STEM KERATINOCYTES USING MAGNETIC CELL SORTING (MACS).....	173
KINETIC EFFECTS AND OUTWARD PARTICLE FLUX INDUCED BY ECRH IN THE TJ-II STELLARATOR	172

LAY UNDERSTANDING AND REASONING ABOUT FUSION ENERGY: RESULTS OF AN EMPIRICAL STUDY	174
LIDERAZGO EN LA GESTION DE LA SEGURIDAD.....	174
LINEAR ESTIMATION OF ELECTRON BERNSTEIN CURRENT DRIVE	172
MODELIZACION DE LA CONTAMINACION ATMOSFERICA 2008	173
OPTIMIZATION OF AN EXTERNAL BEAM RADIOTHERAPY TREATMENT USING GAMOS/GEANT4	177
ORDENACION DEL TERRITORIO Y URBANISMO	175
PRINCIPIOS DE CONVERSION DE LA ENERGIA EOLICA	170
PROCEEDINGS OF THE SECOND EELA CONFERENCE.....	176
RESILIENCIA Y GESTION DE LA SEGURIDAD	175
REVIEW OF THE WORLD ENERGY RESOURCE POTENTIALS	169
SOCIAL ACCEPTANCE OF WIND ENERGY AND WIND FARMS	174
TECHNOFUSION NATIONAL CENTRE FOR FUSION TECHNOLOGIES	172
TECNICO EXPERTO PROTECCION RADIOLOGICA-INSTALACIONES NUCLEARES 2009	175
XXXVI INTERNATIONAL MEETING ON FUNDAMENTAL PHYSICS, BENASQUE (HUESCA, SPAIN), 9-13 FEBRUARY 2009: CURRENT AND FUTURE PROJECTS IN HIGH ENERGY PHYSICS ASTROPARTICLE PHYSICS AND COSMOLOGY.....	172

***ÍNDICE DE TÍTULOS DE
INFORMES TÉCNICOS
CIEMAT***

ACEPTABILIDAD SOCIAL DEL ALMACENAMIENTO DE CO ₂ : REVISION DE ESTUDIOS DE CASO Y REVISION DE LA LITERATURA	185
ANALISIS DE LA COBERTURA DE LA TECNOLOGIA DE CAPTURA Y ALMACENAMIENTO DE CO ₂ (CAC) EN LA PRENSA ESCRITA: UNA NUEVA TECNOLOGIA EN LOS MEDIOS DE COMUNICACION	185
ANALISIS DE LA ESTRUCTURA ORGANIZATIVA DE LAS EMPRESAS DEL SECTOR DEL TRANSPORTE POR CARRETERA EN EL ARCO ATLANTICO-MEDITERRANEO ESPAÑOL	184
ANALISIS DE LAS FUENTES DE INFORMACION SOBRE RECURSO SOLAR PARA GENERACION TERMICA Y/O ELECTRICA EMPLEANDO UN SISTEMA DE INFORMACION GEOGRAFICA. CASOS DE APLICACION: CAFETERIA CENTRAL - UNIVERSIDAD DEL VALLE, MUNICIPIO DE CALI Y GRANJA “POZO VERDE”, MUNICIPIO DE JAMUNDI, VALLE DEL CAUCA, COLOMBIA	181
ANALISIS DE LOS FACTORES HUMANOS Y SOCIALES EN EDIFICIOS SOSTENIBLES: ESTADO DEL ARTE	185
APLICACION DE LOS SISTEMAS DE INFORMACION GEOGRAFICA EN EL ORDENAMIENTO TERRITORIAL Y LA PLANEACION DE LAS FUENTES RENOVABLES DE ENERGIA EN EL MUNICIPIO DE GUAMA (CUBA)	181
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA DE DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL: CONVERGENCIA Y COMPROBACIONES	182
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA DE DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL: METODOS NUMERICOS	102
CALCULO NUMERICO DEL TRANSPORTE MEDIANTE LA ECUACION CINETICA DE DERIVA PARA PLASMAS EN GEOMETRIA MAGNETICA TOROIDAL: PRELIMINARES	182
CROSS-CULTURAL COMPARATIVE ANALYSIS OF LAY AND STAKEHOLDER: REASONING ABOUT FUSION ENERGY IN SPAIN AND THE UK	185
DENSITY DEPENDENCE OF PARTICLE TRANSPORT IN ECH PLASMAS OF THE TJ-II STELLARATOR	182
DESARROLLO INFORMATICO APLICADO A UN LABORATORIO DE RADIATIVIDAD AMBIENTAL	183
DETERMINACION DE ESTAÑO EN RADIOFARMACOS DE ^{99m} Tc MEDIANTE METODOS POLAROGRAFICOS.....	186

DIFFUSION EXPERIMENTS WITH OPALINUS AND CALLOVO-OXFORDIAN CLAYS: LABORATORY, LARGE-SCALE EXPERIMENTS AND MICROSCALE ANALYSIS BY RBS	183
DIMENSIONADO DE UN SISTEMA HIBRIDO FV - BIOGAS/DIESEL MEDIANTE EL EMPLEO DE LA HERRAMIENTA HOMER©. CASO DE APLICACION: GRANJA “POZO VERDE”, MUNICIPIO DE JAMUNDI, VALLE DEL CAUCA, COLOMBIA	181
EL CAMBIO CLIMATICO COMO CASUISTICA DE LA CONSTRUCCION MEDIATICA DE LOS PROBLEMAS MEDIOAMBIENTALES	186
EL ENCINAR EN EL DISTRITO MINERO DE ALMADEN Y SU AFECTACION POR LA MINERIA DEL MERCURIO	184
EL ESTUDIO DE LOS FACTORES EN LA INNOVACION. REVISION DE LA LITERATURA	184
ELECTRIFICACION RURAL EN EL MUNICIPIO DE COBAN, DEPARTAMENTO DE ALTA VERAPAZ (GUATEMALA) SEGUN EL MODELO INTIGIS	181
ELECTROMAGNETIC COMPATIBILITY (EMC) AND NOISE BACKGROUND TESTING FOR DOULECHOOZ PMT SYSTEM	186
ESTUDIO DE CATALIZADORES Y ELECTROCATALIZADORES PARA LA ELIMINACION DE NOX EN GASES DE COMBUSTION. INFORME FINAL PROYECTO “ELECTRONOX”	181
ESTUDIO PRELIMINAR DE LAS FORMACIONES FAVORABLES PARA EL ALMACENAMIENTO SUBTERRANEO DE CO ₂ EN ESPAÑA. RESULTADOS DEL ANALISIS DE LA INFORMACION GEOLOGICA Y PETROLERA.....	183
EVALUACION ANALITICA DE 4 METODOS DE DETERMINACION DE PAHS MEDIANTE HPLC EN UN FUEL DE TIPO II.....	186
EXPERIMENTAL STUDY AND MODELLING OF THE SORPTION OF SELENITE AND EUROPIUM ONTO SMECTITE AND ILLITE CLAYS	183
FEASIBILITY OF THE TWO FILTERS METHOD IN TJ-II FOR ELECTRON TEMPERATURE MEASUREMENTS IN HIGH DENSITY PLASMAS	182
LA CULTURA DE INNOVACION	185
LA PREVENCION Y PROTECCION DEL MEDIO AMBIENTE: LA LEY 26/2007 DE RESPONSABILIDAD AMBIENTAL.....	185
METODOS PARA LA RESOLUCION DEL PROBLEMA DE LA DETECCION DE RADIATIVIDAD EN MUESTRAS AMBIENTALES. LIMITES CARACTERISTICOS.	183

MONT TERRI VENTILATION TEST PHASE II. WATER RETENTION CURVES DETERMINED ON ARGILLITE SAMPLES TAKEN BEFORE AND AFTER AN IN SITU VENTILATION PHASE	184
NATURALEZA DE LAS ESMECTITAS DEL YACIMIENTO DE MORRON DE MATEO(CABO DE GATA, ALMERIA) EN RELACION CON LA ROCA MADRE Y CON LOS PROCESOS POSTERIORES A LA BENTONITIZACION: IMPLICACIONES ANALOGICAS PARA LA BARRERA DE INGENIERIA DE UN ALMACENAMIENTO DE RESIDUOS RADIATIVOS	184
OPERACION DE LA CRIOGENIA DEL DETECTOR DE ARGON LIQUIDO DEL CIEMAT	182
PERFORMANCE OF HT-WGS CATALYSTS FOR UPGRADING OF SYNGAS OBTAINED FOR BIOMASS GASIFICATION	181
REPORT ON THERMO-HYDRO-MECHANICAL LABORATORY TESTS PERFORMED BY CIEMAT ON FEBEX BENTONITE 2004-2008	184

***ÍNDICE DE TÍTULOS DE
INFORMES INTERNOS Y
EXTERNOS***

ACONDICIONAMIENTO DE MUESTRAS	203
ANALISIS DE MODELOS DE CARACTERIZACION EN MINIEOLICA	192
ANALISIS DE SENSIBILIDAD E INCERTIDUMBRE APLICADOS A SISTEMAS COMPLEJOS. APLICACION A UN ALMACENAMIENTO GEOLOGICO DE CO ₂	200
ANALISIS DEL ALMACENAMIENTO GEOLOGICO DE CO ₂ EN ACUIFEROS SALINOS PROFUNDOS	200
ANALYSIS OF THE CHEMICAL COMPOSITION OF THE PORE WATER OBTAINED BY SQUEEZING FROM DIFFERENT CORE SAMPLES OF THE MEUSE-HAUTE-MARNE SITE	200
ANALYSIS OF THE GEOCHEMISTRY AND CHEMICAL COMPOSITION OF THE PORE WATER OBTAINED BY SQUEEZING FROM DIFFERENT CORE SAMPLES OF THE MEUSE/HAUTE-MARNE SITE	200
AVANCES TECNOLOGICOS Y CIENTIFICOS EN 2008 SOBRE ALMACENAMIENTO TEMPORAL EN SECO	189
AVANCES TECNOLOGICOS Y CIENTIFICOS EN 2009 SOBRE ALMACENAMIENTO TEMPORAL EN SECO.....	189
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A. EL CABRIL. CARACTERIZACION TERMO-HIDRO-MECANICA	199
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A. EL CABRIL. INFORME ANUAL. ACTIVIDADES LLEVADAS A CABO DURANTE EL AÑO 2008	199
CARACTERIZACION DEL MATERIAL DE COBERTERA Y EL HORMIGON DEL C.A. EL CABRIL. INFORME SEMESTRAL. ACTIVIDADES LLEVADAS A CABO DURANTE EL PRIMER SEMESTRE 2009	199
CARACTERIZACION GEOMETRICA DEL MOLDE DEL CAPTADOR COMPOSTES & SOL : PROYECTO CAPSOL	195
CARACTERIZACION METALURGICA DEL ACERO DE BAJA ACTIVACION EUROFER	196
CHARACTERIZATION AND COMPARATIVE ANALYSIS OF ENERGY STORAGE TECHNOLOGIES	192
CHARPY AND FRACTURE TOUGHNESS AT THE TRANSITION REGION	205
CLEAN HYDROGEN-RICH SYNTHESIS GAS	193

CODIGOS DISPONIBLES PARA LA EVALUACION DEL COMPORTAMIENTO Y ANALISIS DE RIESGOS	200
CONTRIBUTION FROM CIEMAT TO REPORTING PERIOD P5 OF EURANOS 2PROJECT	198
CONTRIBUTION OF CIEMAT TO FOURTH PROGRESS REPORT	193
CONTRIBUTION OF CIEMAT TO MID-TERM REPORT	193
DESARROLLO DE NUEVOS CATALIZADORES PREPARADOS POR ELECTRODEPOSITO PARA CONVERSION ELECTROQUIMICA DE ENERGIA	195
DESCRIPCION DE LA INSTALACION EXPERIMENTAL PARA ENSAYOS EN CONDICIONES DE AGUA SUPERCRITICA	204
DETERMINACION DEL CONTENIDO DE GRASA EN MUESTRAS BIOLÓGICAS	202
DETERMINACION DEL CONTENIDO DE HUMEDAD EN MUESTRAS SOLIDAS.....	202
DISEÑO MICROESTRUCTURADO DE ELECTRODOS PARA PILAS DE COMBUSTIBLE DE MEMBRANA DE INTERCAMBIO PROTONICO (PEM)	194
DT 4DSEGMENT EFFICIENCY AT CRAFT08	197
DT L1 TRIGGER PERFORMANCE WITH CRAFT DATA	197
DYNAMIC ASSESSMENTS OF T-FORMS (HTO, HT, T2) AND OTHER (H2, H2O) AMOUNTS IN TBS HCLL EFFLUENTS [AS INPUT FOR FIVE TASKS DELIVS: T04-D1, T05-D1, T05-D10, T06-D1, T06-D10]	196
ENSAYOS DE LIXIVIACION EN PRESENCIA DE CAMPOS DE RADIACION EXTERNA - INFORME MONOGRÁFICO	191
ESTIMACION DE INCERTIDUMBRE USANDO POLINOMIOS CAOS PARA LA PREDICCION DE LA POTENCIA NUCLEAR EN ESPAÑA A MEDIO PLAZO	190
ESTUDIO CUALITATIVO Y CUANTITATIVO DE LOS PRODUCTOS RADIOLITICOS DE LA BIS-DGA UAM-069 DESARROLLADA PARA LA CO-EXTRACCION DE ACTINIDOS(III) Y LANTANIDOS(III)	191
ESTUDIO DE LA COMBUSTION DEL RESIDUO DE LA PLANTA DE TOMATERA EN CALDERA DE PARRILLA MOVIL	193
ESTUDIO DE POSIBILIDADES EN LA COMBUSTION DEL ORUJO DE UVA	193
EVALUACION DE LA BIOMASA DE CHOPO COMO COMBUSTIBLE SOLIDO	192

EVALUACION DE LAS CONCENTRACIONES MAXIMAS DE RADIONUCLEIDOS EN LAS INMEDIACIONES AL TERMINO FUENTE	191
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS Y DE PARTICULAS REALIZADOS EN 2009 POR EL CIEMAT. ALUMINIO SECUNDARIO	202
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS Y PARTICULAS REALIZADOS EN 2008 POR EL CIEMAT. ZINC PRIMARIO.....	202
EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES Y PARTICULAS REALIZADOS EN 2009 POR EL CIEMAT. ALUMINIO PRIMARIO ...	202
EVALUACION DEL PROCESADOR DE BIOGAS	194
EVALUACION EN MONOCELDAS SOFC	194
EXTRACCION LIQUIDO-LIQUIDO	202
EXTRACCION MEDIANTE LOS SISTEMAS DE EXTRACCION CON FLUIDOS PRESURIZADOS ASE 100 Y ASE 200	203
EXTRACCION MEDIANTE SOXHLET	203
FORGE. DESCRIPTION OF EXPERIMENTAL SETUPS AND PROCEDURES FOR CIEMAT GAS TRANSPORT TESTS OF WP5	199
FORMULAE FOR THE ANALYSIS OF THE FLAVOR-TAGGED DECAY $B_s \rightarrow J/\Psi\phi$	197
FUEL CELL TECHNOLOGIES	195
FUNDAMENTAL PROCESSES OF RADIONUCLIDE MIGRATION.....	198
GEOCHEMICAL CHARACTERIZATION OF THE CORE SAMPLE PEP1003 K11 M. 14.63-14.90 FROM THE MEUSE/HAUTE-MARNE SITE	200
GUIA DE CONDICIONES DE MUESTRA	203
IFMIF RAM GUIDELINES	196
INCERTIDUMBRES CONCEPTUALES Y EN LOS ESCENARIOS A LARGO PLAZO DE UNA PLANTA PILOTO DE ALMACENAMIENTO GEOLOGICO DE CO ₂	201
INFLUENCIA DE LAS AGUAS EN LA CAPACIDAD DE ADSORCION DE SEDIMENTOS DE LA MARISMA DE HUELVA	199

INFORME DE CARACTERIZACION DE LA ESCORIA E-53	203
INFORME DE ENSAYO DE DURABILIDAD	194
INFORME ENERO-MARZO 2009, GRUPO PILAS DE COMBUSTIBLE DE BAJA TEMPERATURA	195
INFORME FINAL DEL ANEXO VII AL CONVENIO MARCO ENTRE CIEMAT Y ENRESA “ANALISIS Y CARACTERIZACION DEL COMBUSTIBLE IRRADIADO PARA SU ALMACENAMIENTO SEGURO”	191
INFORME FINAL DEL PROYECTO ICAT	190
INFORME SOBRE LOS ENSAYOS TERMO-HIDRO-MECANICOS REALIZADOS EN CIEMAT CON LA BENTONITA FEBEX 2004-2008	199
IODINE CHEMISTRY AND SOURCE TERM: A CASE STUDY BASED ON ASCO - PSA2	190
ITINERARIO GEOLOGICO ALICUN DE LAS TORRES	201
MANEJO DEL CUADRUPOLO AGILENT 5973N MSD ACOPLADO AL CROMATOGRAFO DE GASES AGILENT 6890 TRABAJANDO EN MODO EI	204
MANEJO DEL CUADRUPOLO AGILENT 5973N MSD ACOPLADO AL CROMATOGRAFO DE GASES AGILENT 6890 TRABAJANDO EN NCI	204
MANEJO Y MANTENIMIENTO DE LOS SISTEMAS DE EXTRACCION CON FLUIDOS PRESURIZADOS ASE 100 Y ASE 200	203
MANEJO Y MANTENIMIENTO DEL SISTEMA DE PURIFICACION DE AGUA MILLIPORE	202
MANTENIMIENTO CROMATOGRAFO DE GASES AGILENT 6890N	204
MANTENIMIENTO DEL CUADRUPOLO AGILENT 5973N MSD	204
MANUAL DE CALIDAD	201
MANUAL DE CORRELACIONES PARA EL CALCULO DE CAIDA DE PRESION EN TUBERIAS Y CODOS CON FLUJO BIFASICOS VAPOR-AGUA: PROYECTO GDV	195
MEDIDA DEL PODER CALORIFICO DE LAS DISTINTAS FRACCIONES DE RESIDUOS DE LA PLANTA DE TRATAMIENTO DE R.S.U	203,204

MEMORIA CIENTIFICO-TECNICA DEL PERIODO 2008-2009. RESULTADOS PRELIMINARES DEL ESTUDIO DE LOS ANALOGOS NATURALES ESTUDIADOS EN: LA REGION DE LA SELVA (GIRONA); VALLE DEL ALTO GUADALENTIN(MURCIA-ALMERIA); ALICUN DE LAS TORRES (GRANADA); JARABAALHAMA DE ARAGON (ZARAGOZA) Y CASTILLA-LEON	201
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 1: DESARROLLO DE INFRAESTRUCTURA EXPERIMENTAL	192
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 2: I+D DE LA TECNOLOGIA PIN	192
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 3: PROCESADO DE MATERIALES CON LASER	192
MEMORIA TECNICA JUSTIFICATIVA DEL SUBPROYECTO 4: I+D DE LA TECNOLOGIA DE DISPOSITIVOS DE HETEROUNION	192
METODOLOGIA DE EVALUACION DEL COMPORTAMIENTO Y DEL ANALISIS DE RIESGOS EN UN ALMACENAMIENTO GEOLOGICO DE CO ₂	200
MODELLING THE ABUNDANCE OF SE-79 IN SOILS AND PLANTS FOR SAFETY ASSESSMENTS OF THE UNDERGROUND DISPOSAL OF RADIOACTIVE WASTE .	198
MONITORING AND EVALUATION OF THE RES DIRECTIVES IMPLEMENTATION IN EU27 AND POLICY RECOMMENDATIONS FOR 2020. COUNTRY REPORT. SPAIN	189
MTR CAPABILITIES WITH SCREENS & BOOSTERS	190
NUCLEAR DATA FOR SUSTAINABLE NUCLEAR ENERGY	190
OPTIMISATION OF EXPERIMENTAL CONDITIONS FOR EX - BED DESULPHURISATION	194
PLAN DE ENSAYOS DEL CAPTADOR CILINDROPARABOLICO CAPSOL: PROYECTO CAPSOL	195
PRECIPITATION OF LANTHANIDE OXY-COMPOUNDS IN MOLTEN CHLORIDE MEDIA BY USING GASEOUS REAGENTS	191
PRELIMINARY DESIGN REPORT OF THE IFMIF-EVEDA SC DTL	204
PROCESSES AND ASSOCIATED EVOLUTION OF ISOTOPE POPULATIONS	191
PROGRAMA DE APROVECHAMIENTO Y OPTIMIZACION DE LOS RECURSOS ENERGETICOS REGIONALES DE LA COMUNIDAD DE MADRID A TRAVES DE LA VALIDACION DE LA TECNOLOGIA DE PILAS DE COMBUSTIBLE PEMFC Y SOFC	194

PROPOSAL OF A TRANSMUTATION PROGRAM IN MTR & FEASIBILITY ASSESSMENT 191

PROYECTO CENIT-CO₂: CAPTURA DE CO₂ MEDIANTE TECNOLOGIAS DE ADSORCION FISICA ACTIVIDAD B: ESTUDIOS DE ADSORBENTES EN PLANTA PILOTO 193

PROYECTO CENIT-CO₂: CAPTURA DE CO₂ MEDIANTE TECNOLOGIAS DE ADSORCION FISICA; ACTIVIDAD A: ACONDICIONAMIENTO INSTALACIONES EXPERIMENTALES 194

PROYECTO ISIDRO ACUERDO ESPECIFICO DE COLABORACION ENTRE EL CSN Y EL CIEMAT. INFORME ANUAL DE GESTION (IAG-04) 194

REPORT OF THE NUMERICAL RESULTS FROM THE EVALUATION OF THE NUCLEAR DATA SENSITIVITIES, PRIORITY LIST AND TABLE OF REQUIRED ACCURACIES FOR NUCLEAR DATA 198

RESEAL II. A LARGE-SCALE IN SITU DEMONSTRATION TEST FOR REPOSITORY SEALING IN AN ARGILLACEOUS HOST ROCK - PHASE II
REVISION DEL MODELO MECANICO DE FRAPCON-3 V3.3: ADAPTACION DE LA LEY DE FLUENCIA A ALMACENAMIENTO EN SECO 190

REVISION DEL MODELO MECANICO DE FRAPCON-3 V3.3: ADAPTACION DE LA LEY DE FLUENCIA A ALMACENAMIENTO EN SECO 199

RISK OF ENERGY AVAILABILITY: COMMON CORRIDORS FOR EUROPE SUPPLY SECURITY. TECHNICAL NOTE: BIOMASS: CHARACTERISATION OF INFRASTRUCTURE AND CORRIDORS & ANALYSIS OF POLICY CONDITIONS 189

RISK OF ENERGY AVAILABILITY: COMMON CORRIDORS FOR EUROPE SUPPLY SECURITY. TECHNICAL NOTE: BIOMASS: PRESENT AND FUTURE POTENTIALS FOR EUROPEAN AND NON-EUROPEAN COUNTRIES 189

SEARCH FOR SCALAR TOP DECAYING INTO C+X-0 IN THE MET + JETS SAMPLE 197

SEARCH FOR THE STANDARD MODEL HIGGS BOSON IN THE MISSING ET AND B-JET SIGNATURE IN 3.6 FB-1 OF CDF DATA 196

SIMULACION CON MCNPX DEL TERMINO FUENTE PARA LA EMISION NEUTRONICADEL PLASMA 196

SIMULADOR SOLAR DE ALTO FLUJO DE 4KW, 1400 SOLES Y BASADA EN UNA LAMPARA DE ARCO CORTO DE XENON 195

SIMULATION OF SCIP RAMP TESTS: MAJOR RESULTS OF THE SECOND SCIP BENCHMARK 190

SIMULATION STUDIES FOR THE READ-OUT ELECTRONICS OF THE CMS MUON DRIFT TUBES DETECTORS	197
SIMULATIONS OF TEN RAMP TESTS FROM SCIP PROJECT WITH FRAPCON-3, V3.3 CODE.....	190
SINTESIS Y CARACTERIZACION DE MATERIALES PARA SU USO COMO ELECTRODOS EN PILAS DE COMBUSTIBLE DE OXIDO SOLIDO.....	195
SPANISH EVALUATION REPORT TO THE CAT2DEM23 DEMONSTRATION. BASIC EVALUATION OF JRODOS	198
TECHNOFUSION, CENTRO NACIONAL DE TECNOLOGIAS PARA LA FUSION	196
TECNOLOGIAS AVANZADAS DE GENERACION, CAPTURA Y ALMACENAMIENTO DE CO ₂ SUBPROYECTO N° 1: TECNOLOGIA DE SEPARACION DE CO ₂ EN PRECOMBUSTION	193
TOWARDS A MEASUREMENT OF THE INCLUSIVE W -> μν AND Z -> μ ⁺ μ ⁻ CROSS SECTIONS IN PP COLLISIONS AT √S = 10 TEV	197
UNDERSTANDING AND PHYSICAL AND NUMERICAL MODELLING OF THE KEY PROCESSES IN THE NEAR FIELD AND THEIR COUPLING FOR DIFFERENT HOSTROCKS AND REPOSITORY STRATEGIES	198
UPDATE OF RESULTS OF THERMO-HYDRAULIC TEST TBT20_4	199
UPDATE ON THE MEASUREMENT OF EXCLUSIVE B LIFETIMES IN THE MODES B ⁺ -> J/ΨK ⁺ , B ⁰ -> J/ΨK ⁰ , B ⁰ ->J/ΨK ⁰ _s , AND Λ _b ⁻ -> J/ΨΛ AND MEASUREMENT OF THE B ⁺ /B ⁰ AND Λ _b /B ⁰ LIFETIME RATIOS	194
VIGILANCIA DE CONTAMINANTES ORGANICOS PERSISTENTES Y OTRAS SUSTANCIAS EN ALGUNAS MATRICES Y ZONAS DE INTERES	201
VOLUMEN I : EVALUACION DEL CONTENIDO DE COMPUESTOS ORGANICOS PERSISTENTES EN MUESTRAS SOLIDAS - PERIODO 2008-2009. SECTOR DEL COBRE	201
WP7-D1 - TRAINING PROGRAMME WP7 DETAILED DESCRIPTION	196

***ÍNDICE DE TÍTULOS DE
TESIS DOCTORALES Y
TESINAS***

TESIS DOCTORALES

APPLICATION OF SCANNING ELECTRONIC MICROSCOPY ON THE PHYSICO-CHEMICAL CHARACTERIZATION OF AMBIENT AEROSOL IN THE PM₁₀ AND PM_{2.5} FRACTION IN ATMOSPHERIC POLLUTION EPISODES OF DIVERSE ORIGIN..... 210

BIOETANOL DE PAJA DE TRIGO: ESTRATEGIAS DE INTEGRACION DE LAS ETAPAS DE PROCESO..... 209

DESARROLLO DE LA HERRAMIENTA INTEGRADA “ANALISIS DE CICLO DE VIDA/INPUT-OUTPUT” PARA ESPAÑA Y APLICACION A TECNOLOGIAS ENERGETICAS AVANZADAS..... 209

DETERMINACION DE PARAMETROS NUCLEARES MEDIANTE TECNICAS DE CORRELACION ANGULAR: APLICACION A ALGUNOS CASOS PRACTICOS 210

DISEÑO, CONSTRUCCION Y VALIDACION DEL SISTEMA DE ADQUISICION DE DATOS DE LAS CAMARAS DE DERIVA DEL EXPERIMENTO CMS 209

METODOLOGIA PARA LA ESTIMACION REGIONAL DE LA CAPACIDAD DE ALMACENAMIENTO DE CO₂ EN FORMACIONES PERMEABLES PROFUNDAS Y SUS INCERTIDUMBRES 210

OPTIMIZACION DE MODELOS DE ESTIMACION DE LA RADIACION SOLAR A PARTIR DE IMAGENES DE SATELITE 209

RADIACION SOLAR A PARTIR DE IMAGENES DE SATELITE: ANALISIS DE INCERTIDUMBRE Y AJUSTE LOCAL..... 209

TESINAS. Diplomas de estudios avanzados

DISEÑO DE LA TARJETA DIGITALIZADORA PARA EL SISTEMA DE ADQUISICION DE DATOS DEL EXPERIMENTO DECAY SPECTROSCOPY (DESPEC) DE LA FUTURA INSTALACION FAIR 211

ESTUDIO DE LA COMARCA RURAL DEL CAMPO DE GOMARA (SORIA) Y POSIBILIDADES DE DESARROLLO RURAL 211

ESTUDIO DEL REGIMEN JURIDICO DE LA ENERGIA SOLAR FOTOVOLTAICA 212

FABRICACION Y CARACTERIZACION DE LAMINAS DE SILICIO MICROCRISTALINO TIPO P DOPADO CON TRI-METIL-BORO 211

SIMULACION Y ANALISIS TERMICO PARA EL DISEÑO DE UN PROTOTIPO SOLAR DE ALTA TEMPERATURA 211

***ÍNDICE DE TÍTULOS DE
PATENTES***

COMPOSICION CAPAZ DE REGULAR LA ACTIVIDAD DE IKKALPHA PARA EL TRATAMINETO DE ENFERMEDADES QUE CURSAN CON ACANTOLOSIS.....	216
DETECTOR O MANIQUI POLIMORFICO PARA LA DETECCION DE PARTICULAS ENERGETICAS COMPUESTO DE PIEZAS INDIVIDUALES	216
DISPOSITIVO INTEGRADO PARA DESCONTAMINACION DE AGUA Y PRODUCCION DE ENERGIA ELECTRICA.....	215
FOTORREACTOR TUBULAR PARA FOTOCATALIZADORES SOPORTADOS.....	215
HUELLA GENOMICA COMO PREDICTOR DE RESPUESTA A TRATAMIENTO.....	215
HUELLA GENOMICA DEL CANCER DE MAMA.....	216
MODELO HUMANIZADO DE PSORIASIS.....	216
PROCEDIMIENTO DE OBTENCION DE ESTRUCTURAS TRIDIMENSIONALES PARA INGENIERIA TISULAR.....	216
PROCEDIMIENTO PARA LA REVALORIZACION ENERGETICA DE LA FRACCION ORGANICA DE RESIUDOS SOLIDOS URBANOS E INSTALACION (“PERSEO”).....	215
PROCEDIMIENTO Y SISTEMA PARA LA DEPOSICION DE RECUBRIMIENTOS SOBRE SUPERFICIES CILINDROIDES DE GEOMETRIA EXTRUIDA	215
SISTEMA PARA DISMINUIR LA CAIDA DE PRESION EN UN ANALIZADOR POR MOVILIDAD ELECTRICA (DMA)	216

***ÍNDICE DE TÍTULOS DE
APLICACIONES
INFORMÁTICAS***

BIORAISE (BIOMASS RESOURCES ASSESSMENT IN SOUTHERN EUROPE) 219

***ÍNDICE DE TÍTULOS DE
REVISTAS INCLUIDAS EN EL
SCIENCE CITATION INDEX***

ANALYTICAL CHEMISTRY.....	48
ANTICANCER RESEARCH	44
APPLIED CATALYSIS B-ENVIRONMENTAL.....	18,20
APPLIED CLAY SCIENCE	47
APPLIED PHYSICS LETTERS	13
APPLIED RADIATION AND ISOTOPES	49
APPLIED THERMAL ENGINEERING	9
ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	22
ATMOSPHERIC ENVIRONMENT	48
BIOMASS & BIOENERGY	9
BUILDING AND ENVIRONMENT	15
CANCER RESEARCH	45
CATALYSIS TODAY	16,19
CHEMICAL ENGINEERING JOURNAL	20
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	47
CURRENT GENOMICS	43
CURRENT MOLECULAR MEDICINE	44
DESALINATION	19
ELECTROCHEMICAL AND SOLID STATE LETTERS	16
ELECTROCHIMICA ACTA	17
ENERGY AND BUILDINGS	14
ENERGY CONVERSION AND MANAGEMENT	11
ENERGY POLICY	9
EPL-EUROPHYSICS LETTERS	20,24
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH	18

EUROPEAN PHYSICAL JOURNAL C	37,49
FLOW TURBULENCE AND COMBUSTION	17
FOOD AND CHEMICAL TOXICOLOGY	49
FUEL	15
FUEL PROCESSING TECHNOLOGY	12
FUSION ENGINEERING AND DESIGN	21,22,23,24,25,26,27,28,29,30
FUSION SCIENCE AND TECHNOLOGY	2,3,29
GEOCHIMICA ET COSMOCHIMICA ACTA	48
HEALTH RISK & SOCIETY	49
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	48
IN VIVO	44
INTERNATIONAL JOURNAL OF CLIMATOLOGY	13
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	15,16
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	19
JOURNAL OF BIOLOGICAL CHEMISTRY	43
JOURNAL OF COLLOID AND INTERFACE SCIENCE	47
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A	48
JOURNAL OF INSTRUMENTATION	41
JOURNAL OF INVESTIGATIVE DERMATOLOGY	44
JOURNAL OF NON-CRYSTALLINE SOLIDS	25
JOURNAL OF NUCLEAR MATERIALS	11,20,23,24,25,26,27,29,30,50
JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	21
JOURNAL OF PHYSICS D-APPLIED PHYSICS	47
JOURNAL OF POWER SOURCES	15,16,17
JOURNAL OF RARE EARTHS	45

JOURNAL OF VIBRATION AND CONTROL	10
LANCET	44
MATERIALS CHEMISTRY AND PHYSICS	46
MATERIALS SCIENCE AND ENGINEERING B	14
MATERIALS TRANSACTIONS.....	17
MECHANICAL SYSTEMS AND SIGNAL PROCESSING	10
MICROELECTRONICS JOURNAL	14
MICROSCOPY RESEARCH AND TECHNIQUE.....	50
MOLECULAR THERAPY	42,43
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	42
NATURE	42,44
NUCLEAR ENGINEERING AND DESIGN	9,10
NUCLEAR FUSION	21,22,25,26,27,28,30,31
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A	20,31,41,46,49,50
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	45,50
PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES	19
PHYSICA STATUS SOLIDI A	13
PHYSICAL REVIEW C	10
PHYSICAL REVIEW D	31,32,33,34,35,36,37,38,39,40,41
PHYSICAL REVIEW LETTERS	24,32,33,34,35,36,37,38,39,40,41
PHYSICS AND CHEMISTRY OF MINERALS	46
PHYSICS LETTERS B	37
PHYSICS OF PLASMAS	28,30,31

PLASMA PHYSICS AND CONTROLLED FUSION	21,22,26,29
PLASMA SOURCES SCIENCE & TECHNOLOGY	22
PLOS GENETICS	42
PROGRESS IN NUCLEAR ENERGY	9,10
RADIATION EFFECTS AND DEFECTS IN SOLIDS	45
RADIATION MEASUREMENTS	46
RADIATION PROTECTION DOSIMETRY	47
RADIOTHERAPY AND ONCOLOGY	50
RENEWABLE AND SUSTAINABLE ENERGY REVIEWS	12
RENEWABLE ENERGY	12,14
REVIEW OF SCIENTIFIC INSTRUMENTS	24
REVISTA MEXICANA DE FISICA	46
SOLAR ENERGY	11,12,14,18
SURFACE & COATINGS TECHNOLOGY.....	13
THIN SOLID FILMS	13,14,18
TOXICOLOGY AND APPLIED PHARMACOLOGY	42
TOXICOLOGY IN VITRO	43
TOXICOLOGY LETTERS	43
WATER RESEARCH	18,20
WIND ENERGY	12

***ÍNDICE DE TÍTULOS DE
REVISTAS NO INCLUIDAS EN EL
SCIENCE CITATION INDEX***

ANALES DE LA REAL ACADEMIA NACIONAL DE FARMACIA	58
CLIMANOTICIAS	55
DEFECT AND DIFFUSION FORUM	53
ECOCONSTRUCCION	55
EL INSTALADOR	54
ENERGIA: INGENIERIA ENERGETICA Y MEDIOAMBIENTAL	55
ENERGY & ENVIRONMENTAL SCIENCE	56
ERA SOLAR	55
EUROPEAN JOURNAL OF WORK AND ORGANIZATIONAL PSYCHOLOGY	59
FISICA DE LA TIERRA.....	54
HEAT TRANSFER RESEARCH	53
INFO@TREND	56
INFODOMUS	55
INTERNATIONAL JOURNAL OF CONSUMER STUDIES	59
INTERNATIONAL JOURNAL OF GLOBAL WARMING	53
INTERNATIONAL SCIENCE GRID	56
JOURNAL OF PHYSICS: CONFERENCE SERIES	57
LECTURE NOTES IN COMPUTER SCIENCE	55,61
LIGHTING RESEARCH AND TECHNOLOGY.....	55
NUCLEAR ESPAÑA	53
OBRAS URBANAS	56
PLASMA AND FUSION RESEARCH	57
POLITICA Y SOCIEDAD	59
PRISMA SOCIAL	59
RADIOPROTECCION	58

RESIDUOS	56
REVISTA ARANZADI DE DERECHO AMBIENTAL	59,60
REVISTA DE ESTUDIOS LOCALES. CUNAL	60
REVISTA DE ESTUDIOS TRANSDISCIPLINARIOS	60
REVISTA DE INGENIERIA	60
REVISTA DE TELEDETECCION	58
REVISTA ESPAÑOLA DE FISICA	61
REVISTA INTERNACIONAL DE SOCIOLOGIA	59
SCIENCE AND TECHNOLOGY OF NUCLEAR INSTALLATIONS	53
SOLARNEWS	54
STUDIES IN HEALTH TECHNOLOGY AND INFORMATICS	60
VERTICES: LA REVISTA DEL CIEMAT	54,57,58,61,62
VIDA RURAL: CULTIVOS	54

***ÍNDICE DE TÍTULOS DE
CONGRESOS, SEMINARIOS,
Y CURSOS***

10TH INTERNATIONAL CONFERENCE ON THE BIOGEOCHEMISTRY OF TRACE ELEMENTS (ICOBTE 2009), CHIHUAHUA (MEXICO) JULY 13-16 2009.....	148,150,152
10TH INTERNATIONAL CONFERENCE ON THE HEALTH EFFECTS OF INCORPORATED RADIONUCLIDES, SANTA FE, NEW MEXICO (ESTADOS UNIDOS) 10-14 MAY 2009	137
11TH NEUTRON AND ION DOSIMETRY SYMPOSIUM (NEUDOS-11), ITHEMBA LABS, CAPE TOWN (SOUTH AFRICA) 12 - 16 OCTOBER 2009	137,138,163
12TH ANNUAL MEETING OF THE AMERICAN SOCIETY OF GENE THERAPY, SAN DIEGO, CALIFORNIA (USA) MAY 27 - 30 2009	126,127
12TH EUCHEM INTERANATIONAL CONFERENCE ON CHEMISTRY AND THE ENVIRONMENT, ICCE2009, STOCKHOM (SWEDEN) 14-17 JUNE 2009	144,145
12TH INTERNATIONAL CONFERENCE ON COMPUTER AIDED SYSTEMS THEORY, LAS PALMAS DE GRAN CANARIA (ESPAÑA) 15-20 FEBRERO DE 2009	101
12TH INTERNATIONAL WORKSHOP ON PLASMA-FACING MATERIALS AND COMPONENTS FOR FUSION APPLICATIONS (PFMC12), JÜLICH (ALEMANIA) 11 AL 14 MAYO 2009	99,113
13TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS (EPE'09), BARCELONA (ESPAÑA) 8-10 SEPTIEMBRE 2009	164
14 CONGRES INTERNATIONAL DE METROLOGIE, PARIS (FRANCIA) 22-25 JUNIO 2009	155
14TH INTERNATIONAL CONFERENCE ON EMERGING NUCLEAR ENERGY SYSTEMS, ERICEIRA (PORTUGAL) 29 JUNIO-3 JULIO 2009	110
14TH INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS (ICFRM 14), SAPPORO (JAPON) 6-11 SEPTIEMBRE 2009	96,99,102,103,106,107
15TH SOLARPACES INTERNATIONAL SYMPOSIUM ON CONCENTRATED SOLAR POWER AND CHEMICAL ENERGY TECHNOLOGIES, 15-18 SEPTEMBER 2009, BERLIN	75,76,87,88,89
17TH EUROPEAN BIOMASS CONFERENCE AND EXHIBITIONS, HAMBURG (GERMANY) 29 JUNE - 3 JULY 2009	77,78,79,80
17TH INTERNATIONAL STELLARATOR / HELIOTRON WORKSHOP 2009, PRINCETON (USA) 12-16 OCTOBER 2009.....	91,92,93,94,98,103,113,115
18TH TOPICAL CONFERENCE ON RADIO FREQUENCY POWER IN PLASMAS, GENT(BELGIUM) 24 TO 26 JUNE 2009	95,97,114

19TH INTERNATIONAL SYMPOSIUM ON PLASMA CHEMISTRY, BOCHUM (GERMANY) JULY 2009	113
19TH INTERNATIONAL TOKI CONFERENCE (ITC19) ON ADVANCED PHYSICS IN PLASMA AND FUSION RESEARCH, GIFU (JAPAN) DECEMBER 8 - 11 2009	99
1ER SIMPOSIO INTERNACIONAL EN MEDICINA REGENERATIVA TRASLACIONAL, VITORIA (ESPAÑA) 31 DE OCTUBRE 2009.....	133
1ST INTERNATIONAL CONFERENCE ON CONSTRUCTION AND BUILDING RESEARCH, MADRID, 24-26 JUNE 2009	84
1ST MEETING OF THE RODOS PREPAREDNESS WORKING GROUP, FONTENAY-AUX-ROSES (FRANCE) 11 SEPTEMBER 2009	136
1ª CONFERENCIA SOBRE RECICLADO DE MATERIALES Y ECO- ENERGIA (RECIMAT 09), MADRID (ESPAÑA) 12-13 DE NOVIEMBRE DE 2009	135,136
2008 MRS FALL MEETING, BOSTON (ESTADOS UNIDOS) DECEMBER 2 - 4 2008	74
2009 INTERNATIONAL CONFERENCE ON ADVANCED GEOGRAPHIC INFORMATION SYSTEMS & WEB SERVICES: GEOWS 2009, 1-7 FEBRUARY 2009, CANCUN.....	75
2009 INTERNATIONAL SHERWOOD FUSION THEORY CONFERENCE, DENVER, COLORADO (ESTADOS UNIDOS) MAY 3-5 2009.....	100
20TH INTERNATIONAL CONFERENCE ON TOXIC ORGANIC POLLUTANTS, ALICANTE (SPAIN) MAY 17TH TO 20TH 2009	151
21ST INTERNATIONAL CONFERENCE ON MAGNET TECHNOLOGY, HEFEI (CHINA) OCTOBER 18-23 2009	165
21TH INTERNATIONAL CONFERENCE ON NUMERICAL SIMULATION OF PLASMAS, LISBON (PORTUGAL) OCTOBER 6-9 2009	158,161
23RD PARTICLE ACCELERATOR CONFERENCE, VANCOUVER (CANADA) MAY 4-8 2009	164
23RD SYMPOSIUM ON FUSION ENGINEERING (SOFE 23), SAN DIEGO, CALIFORNIA (USA) 31 MAYO - 5 JUNIO 2009	106
24TH EUROPEAN PHOTOVOLTAIC SOLAR ENERGY CONFERENCE, HAMBURG (GERMANY) 21-25 SEPTEMBER 2009	81
29TH INTERNATIONAL SYMPOSIUM ON HALOGENATED PERSISTENT ORGANIC POLLUTANTS (DIOXIN 2009), BEIJING (CHINA) AUGUST 23-28 2009	147,148,151,152
2ND EELA-2 CONFERENCE, CHORONI (VENEZUELA) NOVEMBER 25TH TO 27TH 2009	157,158

2ND EUROPEAN CONFERENCE ON ENVIRONMENTAL APPLICATIONS OF ADVANCED OXIDATION PROCESSES (EAAOP2), SEPTEMBER 2009, NICOSIA	90
33RD ACTINIDE SEPARATIONS CONFERENCE, CALIFORNIA (USA) 18-21 MAY 2009	73
33RD WORKSHOP ON COMPOUND SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS	82
35 REUNION ANUAL DE LA SNE, SEVILLA (ESPAÑA) 28-30 OCTUBRE 2009	66,67
.....	68,70,71,72,73,74,98,100,108,109,110,111
36TH EPS CONFERENCE ON PLASMA PHYSICS, SOFIA (BULGARIA) JUNE 29 - JULY 3 2009	92,93,94,95,97,98,99,100,102,104,105,107,109,111,113,115
37TH INTERNATIONAL MEETING ON FUNDAMENTAL PHYSICS, BENASQUE (ESPAÑA)9-13 FEBRERO 2009	116
3RD CONCENTRATED SOLAR THERMAL POWER WUMMIT, SEVILLE, 12 NOVEMBER 2009	89
3RD CONFERENCE ENVIRONMENT AND TRANSPORT AND 17TH CONFERENCE TRANSPORT AND AIR POLLUTION (ETTAP2009), TOULOUSE (FRANCE) 2-4 JUNE 2009	145
3RD IBERIAN GRID INFRASTRUCTURE CONFERENCE, VALENCIA (SPAIN) 20 TO 22 MAY 2009	101,116,118,160
3RD INTEGRATED OPERATION SCENARIOS TOPICAL GROUP MEETING ENEA, FRASCATI (ITALY) 20TH-23RD OCTOBER 2009	95
3RD INTERNTIONAL CONGRESS OF ENERGY AND ENVIRONMENT ENGINEERING AND MANAGEMENT (CIEM), PORTALEGRE (PORTUGAL) 24-25 NOVIEMBRE 2009	149
46TH CONGRESS OF THE EUROPEAN SOCIETIES OF TOXICOLOGY, DRESDEN (GERMANY) 13TH-16TH SEPTEMBER 2009	125
4TH EGEE USER FORUM, , CATANIA (ITALY) 2-6 MARCH 2009	161
4TH ENERGY FORUM ON SOLAR ARCHITECTURE & URBAN PLANNING, BRESSANONE, 2-4- DECEMBER 2009	83
4TH EUROPEAN COMBUSTION MEETING, ECM 2009, VIENNA (AUSTRIA) 14-17 APRIL 2009	86
4TH EUROPEAN MOLECULAR IMAGING MEETING (EMIM), BARCELONA (ESPAÑA) 27-30 DE MAYO DE 2009	134

4TH INTERNATIONAL WORKSHOP ON NUCLEAR FISSION AND FISSION PRODUCT SPECTROSCOPY. CEA CADARACHE (FRANCE) MAY 2009	72
4TH POLISH CONFERENCE OF RADICHEMISTRY AND NUCLEAR CHEMISTRY, KRAKOW-PRZEGORZALY (POLAND), 24-27 DE MAYO DE 2009	134
51ST ANNUAL MEETING OF THE APS DIVISION OF PLASMA PHYSICS, ATLANTA (USA) NOVEMBER 2-6 2009	99,104
51ST ASH ANNUAL MEETING AND EXPOSITION, NEW ORLEANS (ESTADOS UNIDOS) 5 AL 8 DE DICIEMBRE DE 2009	127,132
5TH COORDINATED WORKING GROUP MEETING FOR STELLARATOR/HELIOTRON STUDIES, IPF-UNIVERSITY STUTTGART (ALEMANIA), JULY 6-8 2009	92,96,98,104,112
5TH INTERNATIONAL SYMPOSIUM ON ADVANCES IN VISUAL COMPUTING, LAS VEGAS, NEVADA (USA) NOVEMBER 30 - DECEMBER 2 2009	163
5TH TRONDHEIM CONFERENCE ON CO2 CAPTURE, TRANSPORT AND STORAGE TRONDHEIM (NORWAY) 16-17 JUNE 2009.....	144
5ÈME JOURNÉES INTERNATIONALES DES GÉOSCIENCES DE L'ENVIRONNEMENT, FÈS (MARRUECOS)13-14 MAYO 2009	136
6TH EARSEL SIG IS WORKSHOP, TEL AVIV (ISRAEL) MARCH 16-18 2009	150
6TH INTERNATIONAL CONFERENCE ON OPEN ACCESS, LILONGWE (MALAWI) 12TH-14TH OF NOVEMBER 2008	160
6TH RODOS USERS GROUP MEETING / EURANOS DEMONSTRATION ACTIVITIES ANNUAL REVIEW MEETING, MADRID (SPAIN) 22-23 JUNE 2009	136
7TH HEALTHGRID INTERNATIONAL CONFERENCE, BERLIN (GERMANY) 29 JUNE - 01 JULY 2009	160
7TH INTERNATIONAL CONFERENCE ON AIR QUALITY - SCIENCE AND APPLICATION (AIR QUALITY 2009), ISTANBUL, 24-27 MARCH 2009	144,146
7TH INTERNATIONAL CONFERENCE ON LARGE-SCALE SCIENTIFIC COMPUTATIONS, SOZOPOL (BULGARIA) JUNE 4-8 2009	101
9TH EUROPEAN WORKSHOP ON BEAM DIAGNOSTICS AND INSTRUMENTATION FOR PARTICLE ACCELERATORS, BASEL (SWITZERLAND) 25-27 MAY 2009	164,165
9TH INTERNATIONAL CONFERENCE ON CATALYSIS IN MEMBRANE REACTORS, LYON (FRANCE) JUNE 28TH - JULY 2ND 2009	84

9TH INTERNATIONAL CONFERENCE ON MERCURY AS A GLOBAL POLLUTANT, GUIYANG (CHINA) JUNE 7-12 2009	149,150
9TH INTERNATIONAL HEALTHY BUILDINGS CONFERENCE AND EXHIBITION, SEPTEMBER 2009, SYRACUSE	91
9TH INTERNATIONAL REFLECTOMETRY WORKSHOP, LISBON (PORTUGAL) 4TH - 6TH MAY 2009	94,101
9º CONGRESO IBEROAMERICANO DE INGENIERIA MECANICA, LAS PALMAS DE GRAN CANARIA (SPAIN) 17-20 NOVIEMBRE 2009	72
APPLICATIONS OF CELL AND GENE THERAPY IN THE TREATMENT OF GENETIC INSTABILITY DISORDERS, MADRID (ESPAÑA) 12-13 NOVIEMBRE 2009	123,133
AULA DE LAS CIENCIAS DE LA SALUD PERMANENTE DE MOJACAR, MAYO 2009	130
CAMBIO CLIMATICO Y SU REPERCUSION EN LA ECONOMIA, LA SEGURIDAD Y LA DEFENSA	76
CCNB09-COORDINATING COMMITTEE ON NEUTRAL BEAMS MEETING, NATIONAL FUSION LABORATORY, CIEMAT, MADRID (SPAIN) JUNE 3-5, 2009	92,109
CEAS 2009 EUROPEAN AIR AND SPACE CONFERENCE, MANCHESTER (UK) 26-29 OCTOBER 2009	146
CONFERENCIA HOSPITAL DE PARAPLEJICOS DE TOLEDO, TOLEDO (ESPAÑA) 7 JULIO 2009	133
COST ACTION 859 PHYTO 2009, THE FINAL INTERNATIONAL CONFERENCE ON PHYTOTECHNOLOGIES TO PROMOTE SUSTAINABLE LAND USE AND IMPROVE FOOD SAFETY, ASCONA (SWITZERLAND) 11-16 OCTOBER 2009	147
COST CHEMISTRY D36 3RD WORKSHOP, OCTOBER 2009, BENAHAIVIS	89
CURSO DE DOCTORADO, UNIVERSIDAD AUTONOMA DE MADRID, DEPARTAMENTO DE QUIMICA-FISICA APLICADA, JUNIO 2009	85
CURSO DE EXPERTO EN ENERGIAS RENOVABLES Y EFICIENCIA ENERGETICA ; TEMA VI - ENERGIA SOLAR	82
CURSO DE LEGISLACION MEDIOAMBIENTAL, CENTROS DE FORMACION AGRARIA, CASTILLA Y LEON, ALMAZAN (SORIA) 4-8 MAYO 2009	157
CURSO DE VERANO 2009 - RETOS DE LA FARMACIA EN EL SIGLO XXI, UNIVERSIDAD DE CASTILLA-LA MANCHA, ALBACETE (ESPAÑA) 29 Y 30 DE JUNIO 2009	132

CURSO DE VERANO 2009 - CUANDO LA QUIMICA SE HACE BIOLOGIA Y VICEVERSA, MALAGA (ESPAÑA) 9 DE JULIO 2009	132
CURSO INTENSIVO DE DERECHO AMBIENTAL, CUENCA (UNIVERSIDAD INTERNACIONAL MENENDEZ PELAYO) 25 FEBRERO 2009	157
CURSO SUPERIOR DE PROTECCION RADIOLOGICA 2009	156
CURSOS 2009 - INSTITUTO DE ESPAÑA, MADRID (ESPAÑA) 14 DE OCTUBRE DE 2009	133
DPG SPRING MEETING 2009, BOCHUM (GERMANY)	159
E-MRS SPRING MEETING 2009, SYMPOSIUM F	82
E-MRS SPRING MEETING 2009, SYMPOSIUM J	82
EFDA MEETING ON EUROPEAN PWI FACILITIES, GARCHING (ALEMANIA), JUNE 2009	102
EFDA MEETING ON FUELLING AND PARTICLE CONTROL, GARCHING, 19-20 MARZO 2009	112
EFNUDAT, SLOW AND RESONANCE NEUTRONS SCIENTIFIC WORKSHOP ON NUCLEAR DATA MEASUREMENTS, THEORY AND APPLICATIONS, BUDAPEST (HUNGARY) 23-25 SEPTEMBER 2009	69,71,78
EGEE-09 CONFERENCE, BARCELONA (SPAIN) 21-25 SEPTEMBER 2009	157
EIGHTH INTERNATIONAL SYMPOSIUM ON PARALLEL AND DISTRIBUTED COMPUTING, LISBOA (PORTUGAL) 30 JUNIO-4 JULIO 2009	115
ELECTRICAL ENERGY STORAGE APLICATIONS AND TECHNOLOGIES (EESAT'09), SEATTLE (USA) 4-7 OCTOBER 2009	165
ETSAP/IEW WORKSHOP, VENICE (ITALY) 16-19 JUNE 2009	65
EUROMEMBRANE 2009, THE EMS CONFERENCE, MONTPELLIER (FRANCE) SEPTEMBER 6-10 2009	85
EUROPACAT IX : CATALYSIS FOR A SUSTAINABLE WORLD, SEPTEMBER 2009, SALAMANCA	84,89
EUROPEAN AEROSOL CONFERENCE 2009, KARLSRUHE (GERMANY) SEPTEMBER 6-11 2009	145,149
EUROPEAN GEOPHYSICAL SOCIETY, GENERAL ASSEMBLY 2009, VIENA (AUSTRIA) 24-29 APRIL 2009	146

EUROPEAN GEOSCIENCES UNION GENERAL ASSEMBLY, VIENA (AUSTRIA) 19-24 ABRIL 2009	151
FIFTH ANNUAL MEETING OF THE CONSERT PROJECT, LEUKERBAD (SUIZA) 15-17 ENERO, 2009	123,128,129
FINAL CONTRACTORS MEETING OF THE EURANOS PROJECT, MADRID (SPAIN) 24-26 JUNE 2009	136,137
FIRST EELA-2 CONFERENCE, BOGOTA (COLOMBIA) FEBRUARY 25-27, 2009 ..	161,162
FIRST INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NUCLEAR INSTRUMENTATION, MEASUREMENT METHODS AND THEIR APPLICATIONS, MARSEILLE (FRANCE) 7-10 JUNE 2009	105,108
FOM INSTITUTE FOR PLASMA PHYSICS RIJNHUIZEN, MARCH 2009	111
FRONTIER DETECTORS FOR FRONTIER PHYSICS INTERNATIONAL CONFERENCE, ISOLA D'ELBA (ITALY) 24 MAY 2009	120
GEANT4 USERS WORKSHOP, CATANIA (ITALIA) 15-17 OCTOBER 2009	162
GLOBAL 2009, THE NUCLEAR FUEL CYCLE: SUSTAINABLE OPTIONS & INDUSTRIAL PERSPECTIVES, PARIS (FRANCE) SEPTEMBER 2009	66,68,70,71
GOTIT 2 (GOAL ORIENTED TRAINING IN THEORY), JET LABORATORIES, CULHAM SCIENCE CENTRE, OXFORDSHIRE (UNITED KINGDOM) 8 DE MAYO 2009	94
HELMERT 2009, 5TH INTERNATIONAL WORKSHOP ON MATERIALS FOR HLM-COOLED REACTORS AND RELATED TECHNOLOGIES, MOL (BELGICA), 20 AL 22 ABRIL 2009	91
I JORNADAS IBERICAS DE SUPERCOMPUTACION, UNIVERSIDAD POLITECNICA DE VALENCIA (UPV), VALENCIA (ESPAÑA) 19 MAYO 2009	109
IAU SYMPOSIUM 262 STELLAR POPULATIONS, RIO DE JANEIRO (BRASIL) 3-7 AUGUST 2009	121
IFMIF/EVEDA WORKSHOP, OSAKA (JAPON) SEPTIEMBRE 2009	96,106
II JORNADAS DE INVESTIGADORES EN FORMACION EN CIENCIAS DE LA TIERRA, MADRID (ESPAÑA) 10A 13 DE NOVIEMBRE DE 2009	151
III REUNION CIENTIFICA ANUAL CIBER DE ENFERMEDADES RARAS, MADRID (ESPAÑA) 29 Y 30 DE OCTUBRE DE 2009	121
III REUNION ESPAÑOLA DE CIENCIA Y TECNOLOGIA DE AEROSOLES, RECTA 2009, BILBAO (ESPAÑA), 24-26 DE JUNIO DE 2009	145,146,150

INTEGRACION DE LA ENERGIA SOLAR EN LA EDIFICACION	77,78,79,80,81,83
INTERNATIONAL CONFERENCE ON ADAPTATIVE AND NATURAL COMPUTING ALGORITHMS (ICANNGA'09), KUOPIO (FINLANDIA) 23-25 ABRIL DE 2009	100
INTERNATIONAL CONFERENCE ON DESERTIFICATION IN MEMORY OF PROFESOR JOHN B. THORNES (ICOD 2009), MURCIA (ESPAÑA) 16-18 SEPTIEMBRE 2009	148
INTERNATIONAL CONFERENCE ON TOPICS IN ASTROPARTICLE AND UNDERGROUND PHYSICS, TAUP2009, GRAN SASSO NATIONAL LABORATORY (ITALY) JULY 1ST-5TH 2009	120
INTERNATIONAL CONGRESS ON ADVANCES IN NUCLEAR POWER PLANTS, TOKYO (JAPON) MAY 10-14, 2009	66,67
INTERNATIONAL IUVSTA HIGHLIGHT SEMINAR, URBANA, ILLINOIS, (USA) 20-21 APRIL 2009	112
INTERNATIONAL LIVER CONGRESS, CAIRO (EGYPT) 11-13 NOVEMBER 2009	130
INTERNATIONAL SYMPOSIUM ON STRUCTURE PROPERTY RELATIONSHIPS IN SOLID STATE MATERIALS, NANTE, JUNE 2008	87
INTERNATIONAL SYMPOSIUM ON UNSATURATED SOIL MECHANICS AND DEEP GEOLOGICAL DISPOSAL OF NUCLEAR WASTE DISPOSAL, SHANGHAI (CHINA) 24-28 AUGUST, 2009	142
INTERNATIONAL TOPICAL CONFERENCE ON PO AND RADIOACTIVE PB ISOTOPES, SEVILLE (SPAIN) 26 - 28 OCTOBER 2009	135,136
INTERNATIONAL WORKSHOP ON PRACTICAL APPLICATIONS OF COMPUTATIONAL BIOLOGY AND BIOINFORMATICS, IWPACBB '09, SALAMANCA (SPAIN) 10 TH - 12 TH JUNE 2009	161
INTRODUCCION A LA CONSTRUCCION SOSTENIBLE - CURSO 2009-2010	80,82
INTRODUCTION TO GRID COMPUTING, MADRID (ESPAÑA), 7 DE JULIO 2009	94
IST-AFRICA CONFERENCE, UGANDA, 06 - 08 MAY 2009	160
IV CONGRESO NACIONAL DE METROLOGIA, SANTANDER (ESPAÑA) 1-3 JUNIO 2009	68,70
IX ACCELERATOR APPLICATIONS, ACCAPP, ONU-IAEA, VIENA (AUSTRIA) 2009	69,71,72
IX REUNION CIENTIFICA DE LA SOCIEDAD ESPAÑOLA DE CROMATOGRAFIA Y TECNICAS AFINES, SAN SEBASTIAN (ESPAÑA) 28TH - 30TH OCTOBER 2009 ..	148,149

JET TASK FORCE D MEETING, CULHAM SCIENCE CENTER (UNITED KINGDOM), 4TH JUNE 2009	114
JET TASK FORCE D MEETING, CULHAM SCIENCE CENTER (UNITED KINGDOM), 5TH MARCH 2009.....	113
JORNADA INFORMATIVA SOBRE “LAS ALTERNATIVAS ENERGETICAS”, VALLADOLID, 12 DE NOVIEMBRE DE 2009.....	82
JORNADA SA2VE. SISTEMAS DE ALMACENAMIENTO AVANZADO DE ENERGÍA, CIEMAT (MADRID) 9 NOVIEMBRE 2009	165
JORNADAS DE AUTOMATICA, VALLADOLID (ESPAÑA) SEPTIEMBRE 2009	70
JORNADAS DE CIENCIA DEL CMU LOYOLA 2009: ENERGIA NUCLEAR, MADRID (ESPAÑA) 21 ABRIL 2009	103
KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, KEYSTONE (COLORADO - ESTADOS UNIDOS) 1-6 MARZO 2009	126
KICK-OFF MEETING OF THE ‘DATA ANALYSIS AND CALIBRATION TECHNIQUES’ EUROPEAN WORKING GROUP, MADRID (SPAIN), 23-24 JUNE 2009.....	114
KICK-OFF MEETING OF THE ‘FEEDBACK CONTROL GROUP’ EUROPEAN WORKING GROUP, CULHAM SCIENCE CENTRE (UK) 29TH-30TH JULY, 2009	84
LES RENCONTRES SCIENTIFIQUES DE L-IFP, RUEIL MALMASON (FRANCE) 27-29 MAY 2009	143,144
LHC PHYSICS WORKSHOP, TIFR, MUMBAI (INDIA) OCTOBER 21, 2009	119
MEETING OF HIGH-Z /METAL PFC SEWG (JOINTLY WITH THE TRANSIENT HEAT LOADS SEWG), LJUBLJANA (ESLOVENIA) OCTOBER 1-2 2009	112
MOBILE FISSION AND ACTIVATION PRODUCTS IN NUCLEAR WASTE DISPOSAL, WORKSHOP PROCEEDINGS, LA BAULE (FRANCE) 16-19 JANUARY 2007	73
MULTI-MW SPALLATION NEUTRON SOURCES: CURRENT CHALLENGES AND FUTURE PROSPECTS, BILBAO (ESPAÑA) 16-18 MARZO 2009	110
NETTAB 2009, NINTH ANNUAL WORKSHOP NETWORK TOOLS AND APPLICATIONS IN BIOLOGY, CATANIA (ITALY) 10-12 JUNE 2009	160
OECD/NEA WORKSHOP “NUCLEAR FUEL BEHAVIOUR DURING REACTIVITY INITIATED”, PARIS (FRANCE) SEPTEMBER 9-11 2009	66
PHYSICS IN THE LHC ERA, ASPEN (ESTADOS UNIDOS) FEBRUARY 2009	117
PHYSICS WORKING GROUP 3 : HEAVY FLAVOUR AND QUARKONIA (CERN) 26 MAY 2009	159

PHYSICS WORKING GROUP 3 : HEAVY FLAVOUR AND QUARKONIA (CERN) 30 JUNE 2009	159
PRIMER CONGRESO DE GENERACION DISTRIBUIDA (GENEDIS), MADRID (ESPAÑA) 24-25 NOVIEMBRE 2009	75,76,164,165
PRIMER ENCUENTRO HISPANO-VENEZOLANO DE CITOMETRIA DE FLUJO, TACHIRA (VENEZUELA) 16 DE ABRIL DE 2009	130,131
PRINCETON NATIONAL LABORATORY, PRINCETON, USA, APRIL 2009	111
PROCEEDINGS OF THE 6ND EUROPEAN PELLET CONFERENCE : WORLD SUSTAINABLE ENERGY DAYS, WELS, 2009	78
PWG2 MEETING, 24 MARCH 2009	159
PWG2 MEETING, 30 JUNE 2009	159
REUNION DE USUARIOS DE LAS INSTALACIONES IVEM, ARGONNE NATIONAL LABORATORY EN CHICAGO (ESTADOS UNIDOS), ABRIL DE 2009	165
SCIENTIFIC BASIS FOR NUCLEAR WASTE MANAGEMENT SYMPOSIUM, ST. PETERSBURG (RUSSIA) MAY 24-29 2009	140,141,142
SECAT09 NUEVAS FRONTERAS DE LA CATALISIS, CIUDAD REAL (ESPAÑA) 29 JUNIO-1 JULIO 2009	84,85
SECOND EUROPEAN WORKSHOP ON MONTE CARLO TREATMENT PLANNING, CARDIFF (UK), 19TH-21ST OCTOBER 2009	162
SECOND INTERNATIONAL WORKSHOP CANGENITAL BONE MARROW FAILURE SYNDROMES, WENNINGSEN (ALEMANIA) 28 FEBRERO-1 MARZO 2009	123
SETAC EUROPE, 19TH ANNUAL MEETING, GÖTEBORG (SWEDEN) 31 MAY - 4 JUNE 2009.....	147
SEVENTH IAEA TECHNICAL MEETING (IAEA-TM) ON CONTROL, DATA ACQUISITION, AND REMOTE PARTICIPATION FOR FUSION RESEARCH, AIX-EN-PROVENCE (FRANCE) 15 - 19 JUNE 2009	97,100,101,102,104,106,108,109
SEWG (SPECIAL EXPERT WORKING GROUP) ON FUEL RETENTION, CADARACHE (FRANCIA), 15-17 JUNIO 2009	112
SIXTH MEDITERRANEAN COMBUSTION SYMPOSIUM, CORSICA (FRANCE) JUNE 7-11 2009	86
SOCIETY FOR RISK ANALYSIS - EUROPE. ANNUAL MEETING. KARLSTAD (SWEDEN) 28TH JUNE - 1ST JULY 2009	152,153,154

SPENT FUEL WORKSHOP 2009, TORONTO (CANADA)	74
TALLER IBEROAMERICANO SOBRE LA APLICACION DE LOS SIG EN LAS ENERGIAS RENOVABLES, LA ANTIGUA, DEL 5 AL 9 DE OCTUBRE DE 2009 ..	74,75,76
TERCERA REUNION DE LA SECCION ESPAÑOLA DEL INSTITUTO DE COMBUSTION, VALLADOLID (ESPAÑA) MAYO 2009	86
THE 2009 EUROPHYSICS CONFERENCE ON HIGH ENERGY PHYSICS, KRAKOW (POLAND) 16-22 JULY 2009	116,119,120
THE THIRD INTERNATIONAL MEETING ON ENVIRONMENTAL BIOTECHNOLOGY AND ENGINEERING, PALMA DE MALLORCA (SPAIN) 21-25 SEPTEMBER 2009	149
TMS 2009. 138TH ANNUAL MEETING AND EXHIBITION, SAN FRANCISCO (ESTADOS UNIDOS) FEBRUARY 15-19 2009	107
TOP FUEL 2009, PARIS (FRANCE) SEPTEMBER 6-10 2009	67
TOPICAL WORKSHOP ON ELECTRONICS FOR PARTICLE PHYSICS, PARIS (FRANCE) SEPTEMBER 21-25 2009	118
TWENTY-FIRST ANNUAL FANCONI ANEMIA SCIENTIFIC SYMPOSIUM, BALTIMORE MARRIOTT WATERFRONT, BALTIMORE, MARYLAND (USA) OCTOBER 1 TO OCTOBER 4 2009 UNIVERSIDAD DE VALENCIA - GRUPO DE NANOMATERIALES, VALENCIA 9 DE ENERO DE 2009	124,127,129,130,131
UNIVERSIDAD DE VALENCIA - GRUPO DE NANOMATERIALES, VALENCIA 9 DE ENERO DE 2009	86
UNIVERSITY OF MADISON, WISCONSIN, USA, APRIL 2009	111
V CONGRESO DE LA SOCIEDAD ESPAÑOLA DE TERAPIA GENICA Y CELULAR, GRANADA (ESPAÑA) 30 DE SEPTIEMBRE AL 2 DE OCTUBRE DE 2009	119
V CONGRESO NACIONAL DE LA CIENCIA DEL SUELO, ORURO (BOLIVIA) 11-13 MARZO 2009	151
V ENCUENTRO SOBRE APLICACIONES AMBIENTALES DE PROCESOS Y AVANZADOS DE OXIDACION (VEPOA), OCTUBRE 2009, SAO PAULO	90
V SIMPOSIUM NACIONAL SOBRE ANEMIA DE FANCONI, BARCELONA (ESPAÑA) 26 Y 27 DE NOVIEMBRE 2009	122,123,124,125,126,127,128,129,131
VII CONGRESO IBERICO - X CONGRESO NACIONAL DE GEOQUIMICA, SORIA (ESPAÑA) 21-23 SEPTIEMBRE 2009	140,141,142,144
VII CONGRESO NACIONAL DERECHO AMBIENTAL, EL DERECHO AMBIENTAL FRENTE AL CAMBIO CLIMATICO, TARRAGONA (ESPAÑA) 22-24 ABRIL 2009	157

VII REUNION RED TEMATICA DE ANALISIS DE CICLO DE VIDA, SANTIAGO DE COMPOSTELA (ESPAÑA) JUNIO 2009	65
VTH BIENNIAL CONGRESS OF THE SPANISH SOCIETY OF GENE AND CELL THERAPY, GRANADA (SPAIN) 30TH SEPTEMBER-2ND OCTOBER 2009	121,122,126,128,130,131,132
WONDER 2009, 2ND INTERNATIONAL WORKSHOP ON NUCLEAR DATA EVALUATION FOR REACTOR APPLICATIONS, CADARACHE (FRANCE) 29TH SEPTEMBER-2ND OCTOBER, 2009	69
WORKSHOP "LAND USE CHANGES DUE TO BIOENERGY QUANTIFYING AND MANAGING CLIMATE CHANGE", HELSINKI (FINLAND) 30 MARCH-1 APRIL 2009	65
WORKSHOP "MONITORING AND EVALUATION OF THE RES DIRECTIVES IMPLEMENTATION IN THE EU27 AND POLICY RECOMMENDATIONS FOR 2020", MADRID (ESPAÑA) FEBRUARY 17TH, 2009	65
WORKSHOP OF THE COST ACTION BIOBIO (FP0602) BIOTECHNOLOGY FOR LIGNOCELLULOSE BIOREFINERIES, VARENNA (ITALY) SEPTEMBER 2-4, 2009	77
WORKSHOP ON "PLASMA-WALL INTERACTIONS IN NUCLEAR ENVIRONMENT", JÜLICH (ALEMANIA) 29-30 ENERO 2009	112
WORLD CONGRESS 2009 - MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING, MUNICH (GERMANY) 7-12 SEPTEMBER 2009	155,164
X CONGRESO ESPAÑOL: I CONGRESO IBEROAMERICANO DE SANIDAD AMBIENTAL, OCTUBRE 2009, LA CORUÑA	90,91
XI CONGRESO NACIONAL DE PSICOLOGIA SOCIAL, TARRAGONA (ESPAÑA) 1, 2 Y 3 DE OCTUBRE DE 2009.....	153,154
XIV EUROPEAN CONGRESS ON WORK AND ORGANIZATIONAL PSYCHOLOGY, SANTIAGO DE COMPOSTELA (ESPAÑA) 13-16 MAYO 2009	153,154
XIV INTERNATIONAL CLAY CONFERENCE, CASTELLANETA MARINA (ITALIA) 14-20 JUNIO 2009 XLIX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CERAMICA Y VIDRIO, 28-30 OCTUBRE 2009, LINARES	141,143
XLIX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CERAMICA Y VIDRIO, 28-30 OCTUBRE 2009, LINARES	89
XVII CONGRESO NACIONAL DE SEFM Y XII CONGRESO NACIONAL DE SEPR, ALICANTE (ESPAÑA) 2-5 DE JUNIO DE 2009	134,135,137,138,139,140,154,155,156,162,163

XVII INTERNATIONAL CONFERENCE ON COMPUTING IN HIGH ENERGY AND NUCLEAR PHYSICS, PRAGUE (CZECH REPUBLIC) 23-27 MARCH 2009	117,118
XVII INTERNATIONAL WORKSHOP ON DEEP-INELASTIC SCATTERING AND RELATED SUBJECTS, MADRID (ESPAÑA) 26-30 APRIL 2009	117
XVIII CONGRESO LATINOAMERICANO DE LA CIENCIA DEL SUELO, SAN JOSE (COSTA RICA) 6 AL 20 DE NOVIEMBRE DEL 2009	151
XVIII REUNION DE LA SOCIEDAD ESPAÑOLA DE FISILOGIA VEGETAL (SEFV) XI CONGRESO HISPANO LUSO DE FISILOGIA VEGETAL, ZARAGOZA (ESPAÑA) 8-11 DE SEPTIEMBRE DE 2009	147
XVIIITH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF GENE AND CELL THERAPY, 4TH ANNUAL CONGRESS OF THE GERMAN SOCIETY FOR STEM CELL RESEARCH, 16TH ANNUAL MEETING OF THE GERMAN SOCIETY FOR GENE THERAPY, HANNOVER (GERMANY) NOVEMBER 20-25TH 2009	122,123,127,128,132
XXII CONGRESO NACIONAL AETEL “ENFERMEDADES RARAS Y EL LABORATORIO”, PALMA DE MALLORCA (ESPAÑA) 29-30 MAYO 2009	121,124,129,129
XXIV INTERNATIONAL SYMPOSIUM ON LEPTON PHOTON INTERACTIONS AT HIGH ENERGIES, HAMBURG (GERMANY) 17-22 AUGUST 2009	119
XXXII BIENAL DE LA REAL SOCIEDAD ESPAÑOLA DE FISICA, CIUDAD REAL (ESPAÑA) SEPTIEMBRE 2009	70,83,84,91,93,96,105,117,118,120,158
XXXII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUIMICA Y BIOLOGIA MOLECULAR, OVIEDO (ESPAÑA) 23 - 26 SEPTIEMBRE 2009	133,134
YEARLY WORKSHOP ON VERTEX DETECTOR AND RELATED TECHNIQUES (VERTEX 2009), PUTTEN (NETHERLANDS) SEPTEMBER 13TH TO 18TH 2009	119

ÍNDICE DE AUTORES

ACEDO, M.	28	ALONSO, M.E.	43,126
ACERO, A.	136,160,198	ALVAREZ VELARDE, F.	10,68,71 72,190,191
ACEÑA, B.	173	ALVAREZ DE LARA, M.	88
ADLER, J. P.	89	ALVAREZ, A.	135,154,155
AGUADERO, A.	15,17,194	ALVAREZ, L.	122,126,129
ALAMAEDA, J.P.	133	ALVAREZ, P.	28
ALARCON, D.	170	ALVIRA, P.	77
ALBARRAN, N.	47,74,140	ANDRES, M.	13
ALBELLA, B.	42,43,125,129,131	ANTON, M.P.	155
ALBERDI, J.	31,	ARAUJO DA COSTA, A.	170
ALBERTO, A.	160	ARCE, P.	31,50,61,158, 160,162,163,177,197
ALCAIDE, J.	191	AREVALO, J.	91,99,105
ALCARAZ, J.	116,117	ARIAS, F.	170
ALDEA, M.	121,127,128,132	ARIZA, J.A.	134
ALEGRE, D.	113	ARIZA, J.M.	134
ALMARZA, E.	121,126,128	ARMESTO, L.	15
ALONSO ABELLA, M.	55,170	AROSTEGUI, J.M.	15
ALONSO DE LOS RIOS, U.	47,48,140 176,183,199	ARRANZ, F.	102
ALONSO GARCIA, M.C.	81	ARRIBAS DE PAZ, L.	170
ALONSO, M ^a . C.	170,171	ARRIBAS, L.	80,170,192
ALONSO, A.	28	ARROYO, J.M.	102,196
ALONSO, E.	147,201	ARTIÑANO, B.	48,144,145,146
ALONSO, J.	25,27,28,29,31,98,110	ASCASIBAR, E.	22,24,25,28,57 92,93,94,95,98,103,107,109,113
ALONSO, J.A.	15,20		
ALONSO, M.	170		

ASENJO, M.B.	13,54,81	BIENCINTO, M.....	89
AVILA MARIN, A.L.	87,195	BLANCO GALVEZ, J.	19
AVILES, P.	155	BLANCO, E.	22,24,28,83,94,98,101,102,103
BACIERO, A.	28,93,99,107,115	BLANCO, F.	60,160,177
BAHILLO, A.	149,150	BLANCO, J.	19,215
BALBIN, R.	24,28,99	BLANCO, M.	164
BALENZATEGUI, J.L.	81,170,171	BLASCO, E.	22,59,60,157
BALLESTEROS, I.	79,215	BLAZQUEZ MAYORAL, F.	204
BALLESTEROS, M.	77,79,80,215	BLAZQUEZ, J.	10,68,70,72,190
BALLESTRIN, J.	88	BOLLERO, A.	13,54,81
BAÑOS, R.	122,129	BONDARENKO, O.	94,98,109
BARCALA, J.M.	31,61,70,199	BORJABAD, E.	77,78,193
BARREIRO, M.	84,85,193	BOSQUED, A.	55
BARRENA, A.M.	157	BOSQUED, R.	80,82
BARRERA, G.	102	BOTIJA, J.	28,29
BARRERA, L.	28,93,104,111	BRAÑAS, B.	29,102,111,164,165,204
BARRERA, M.	136	BUEREN, J.A.	42,121,122,123,124, 125,126,127,128,129,130,131,132
BARRIO, M.T. DEL	53,66	BUIL, B.	140,14,142
BARRIO, R.	192	BUITRAGO, A.M.	43,44,134
BARRO, R.	77,78,79,192,193	BURGOS, D.	155,175
BAYON, R.	18,87	BUSTO, P. DEL	124,130
BECARES, V.	69,70,71,72	BUSTOS, A. DE	24,28,94,96,160
BENITO, M.	15,17,85	CABAL, H.	9,53,65,169,189
BERDUGO, J.	41	CAL, E. DE LA	21,28,95,108,114
BERENGUER, J.....	164		

CALANCHA, C.	31,32,33,34,35,36	CASADO, A.	211
.....	37,38,39,40,41,117	CASADO, J.A. ....	.....
CALDES, N.	9,53,65,169	.....	42,122,124,126,127,129,130,131
CALVO, E.	31,41,50	CASAL, N.	21,28,91,96,102,106
CALVO, I.	21,28,95,172	CASAS LOPEZ, J.L.	18
CAMPOS, R.	144,201	CASAS, J.L.	89
CANCIO, D.	173	CASAUS, J.	41
CANO OTT, D.	10,69,72	CASNOVA, M.L.	133
CANO, L.	80,170	CASTEJON, F.	22,23,28,30,56,92,93,
CAÑADAS, I.	56,87,89	.....	94,95,96,97,100,101,105,109
CAÑADAS, M.	134,162	.....	116,158,160,161,162,172,182
CAÑADAS, P.	162	CASTRO, P.	110
CAPPA, A.	160	CASTRO, R.	31,30,97,100,102,108
CAPPA, E.	160	CEPEDA, M.	41,117
CAPPA, F.	115	CEPEDA, M.L.	117,197
CARDENAS, M.	100,101,115,116,160	CEPERO, J.R.	186
CARDONA, A.I.	148,149,150,174	CERRADA, M.	41,50,197
CARMONA, J.M.	91,96,164	CERRATO, L.	125,129
CARRALERO, D.	107	CHAMIZO, M.	41,117
CARRASCO, J.	77	CHAPARRO, A.M.	16,17,81
CARRASCO, J.E.	12,78,79,192,219	CHENLO, F.	55
CARRASCO, R.	109	CHINCHON, R.	128
CARRASCO, S.	147,148,150	CIRIA, M.P.	12,54,78,79,80,170,219
CARRETERO, M.	119,216	CIRRE, C.M.	18,
CARRILLO, D.	164	COBAS, G.	80,91
		COBO, J.M.	191

COBOS, J.	73,74	DORRONSORO, J.L.	149,150,202
COLINO, N.	116,118	DUARTE, B.	119,216
CONCEJERO, M.A.	147,148,151	DUEÑAS, M.	44,134
.....	201,202,204	DURAN, J.M.	140
CONDE, E.	74,149,176,202	DURAN, S.	74,191
CONTRERAS, M.L.	15	DVORZHAK, A.	136,137,198
CORDOBA, G. DE	11,73,74,191	EGULIOR, S.	97,143,144,172,200,201
CORNEJO, M.	185	EMBED, M.	134,177,216
CORONADO, J.M.	18,19,56,89,215	ENCABO FERNANDEZ, F.J.	186
CORRECHER, V.	45,46,47,176	ESCAMEZ, M.J.	119
COSTA, C.	44,134,173	ESCOLANO, O.	186
COZ, E.	48,144,145,210	ESCRIBANO, A.	141,142
COZAR, J.S.	49	ESCUDERO, M.J.	15,16,17,194
CRESPO, M.T.	49,201	ESPARTERO, A.G.	73,191
CRUZ, B DE LA ...	41,57,117,118,120,197	ESPINAR, B.	11,12,209
CRUZ, I.	54,80,170,171,192	ESTEBAN, L.	77,78,97,107,111
CRUZ, M. DE LA	55,192	ESTEBAN, L.S.	12,54,78,79,219
DAZA, L.	15,16,17,194	ESTRADA, T.	22,24,25,27,57,92,93
DELGADO, A.	46,118,137,139	.....	98,101,102,103,107,109,113,182
DENK, T.	88	FABERO, F.	170
DIAZ PUENTE, F.J.	148,149,150	FABREGAS, J.A.	160
DIEZ PARDOS, C.	41,118,197	FALCON, S.	67,175
DOMINGUEZ BRAVO, J.	74,75	FERIA, F.	9,66,189,190
DOMINGUEZ, F.J.	76	FERNANDEZ BEDOYA, C.	41,118,197,209
DOMINGUEZ, J.	75,76	FERNANDEZ DIAZ, M.	149,176,202

FERNANDEZ LLORENTE, M.J.	78,	FERRER, J.A.	55,170
FERNANDEZ ORDOÑEZ, M.	69,70,71,72,175	FIFFE, P.	170
FERNANDEZ RAMOS, J.P.	31,32,33, 34,35,36,37,38,39,40,41	FLIX, J.	117,118
FERNANDEZ RECHE, J.	195	FLORES, L.A.	158,160,162,
FERNANDEZ, A.	97,115	FLORES, M.L.	147
FERNANDEZ, A.M.	143,184,200	FOLGADO, M.A.	16,17,195
FERNANDEZ, E.	135	FONTANET, J.	9,53,66
FERNANDEZ, I.	98,170	FONTDECABA, J.M.	22,91,92,99,105
FERNANDEZ, J.L.	80	FOUZ, M.C.	41,118,120
FERNANDEZ, J.P.	117,119,197	FRANCO, J.M.	62
FERNANDEZ, M.	74,79,176,191,193	FRESNO, F.	56
FERNANDEZ, M.J.	12,77,78,192	FUENTES, C.	57,92
FERNANDEZ, P.	24,56,205	FUERTE, A.	16,194
FERNANDEZ, R.	175	GALAN, H.	73,191
FERNANDEZ, S.	14,82,192	GALAN, P.	149,202
FERNANDEZ-GARCIA, A.	88,195	GALLARDO, B.	16,17,194,195
FERNANDEZ-IBAÑEZ, P.	19	GAMERO, N.	59,153,174,175,184
FERNANDEZ-RECHE, J.	88	GAMEZ, B.	23
FERRANDO, A.	31	GAMEZ, L.	23
FERREIRA, A.	112	GANDIA, J.J.	14,192
FERREIRA, J.A.	22,23,29,57 99,110,112,113,182	GARAULET, G.	43
FERREIRA, M.P.	16,194,195	GARCIA ABIA, P.	119
FERRER TEVAS, J.A.	83	GARCIA ALONSO, S.	186
		GARCIA ALVAREZ, A.	48,148
		GARCIA ARAMBILET, R.	219

GARCIA BRAVO, M.	126	GASCO, C.	58,135,136,154,155,183
GARCIA BUSTAMANTE, E.	12,13	GAVILLET, P.	60,160
GARCIA CORTES, I.	24,25,29,57,103,110,172	GERMAN, N.	18,87
GARCIA CUESTA, J.C.	67	GIANCOLA, E.	83
GARCIA DIEZ, M.	216	GIL BOTELLA, I.	41,50,57
GARCIA ESCUDERO, R.	43,44,127	GIL, P.	183,199
.....	128,134,172,215,216	GIMENEZ, M.	160
GARCIA FRUTOS, F.J.	186	GOMEZ BRICEÑO, D.	62
GARCIA GOMEZ, M.	126	GOMEZ ESPINA, R. ..	47,141,142,184,199
GARCIA GUTIERREZ, M. .	47,48,140,183	GOMEZ GOMEZ, M.	176
GARCIA REDONDO, M.S.	177	GOMEZ IGLESIAS, A.	100,101,115,116,160
GARCIA REGAÑA, J.M. ...	23,97,100,172	GOMEZ MORENO, F.J. ...	48,145,146,216
GARCIA RODRIGUEZ, L.	19	GOMEZ ROS, J.M. .	28,46,61,137,138,196
GARCIA ROMERO, E.	184	GOMEZ, P.	140,141,142
GARCIA ROSILLO, F.	55	GOMEZ, S.	43,216
GARCIA TABARES, L.	164,165	GONZALEZ ROMERO, E.M.	
GARCIA TORAÑO, E.	176	GONZALEZ DE VICENTE, S.M.	23,26,30
GARCIA, A.	21,28,91,96,106,	GONZALEZ ESPARTERO, A.	134
.....	110,148,149,150,174	GONZALEZ LOPEZ, O.	31,32,33,34
GARCIA, A.R.	72	.....	35,36,37,38,39,40,41
GARCIA, F.	170	GONZALEZ MURILLO, A.	42,126,127,128
GARCIA, M.	29,44,66,67,102,111,190	GONZALEZ ROMERO, E.M.	10,68,
GARIN, M. ..	122,124,129,130,133,134,173	.....	69,70,71,72
GARIN, M.I.	126,127,131	GONZALEZ, A.	79,91,128,129
GARRALON, A.	140,141,142	GONZALEZ, M. 23,24,91,103,110,172,191	

GONZALEZ, N.	192	HERNANDEZ LOBON, D.	195
GONZALEZ, O.	19,119,196,197	HERNANDEZ MAYORAL, M.	50,165
GONZALEZ, P.	49,159,160,174	HERNANDEZ, C.	28,140,176
GONZALEZ, S.	109,113,114	HERNANDEZ, J.	117,118
GONZALEZ, S.M.	25	HERNANDEZ, J.M.	117
GRANDE, T.	45,134	HERNANDEZ, T.	24,26,27
GRUESO, E.	126	HERRANZ, J.	25,97,99,115,182
GUASP, J.	24,57,92,99,107	HERRANZ, L.E.	9,10,53,54,66,67,68,110,189
.....	113,158,160,161,182	HERRERA, I.	65
GUENECHEA, G.	42,124,126,127,128,129	HERRERO, J.	13,81,170,171
GUERRERO, C.	10,69,71,72	HIDALGO, C.	20,21,22,24,29,31
GUERRERO, S.	216	.....	91,95,98,102,107
GUILLEN, C.	13,170,171	HIGUERAS, E.	155
GUTIERREZ, J.	58	HIGUERAS, I.	176
GUTIERREZ, L.	191	HODGSON, E.R.	23,24,25,26,27,30,103,106,110
GUTIERREZ, M.E.	201	HOLGUIN, A.	119,216
GUTIERREZ, M.T.	13,81,171	HOYO, L.M. DEL	202
GUZMAN, F.	24	HURTADO, A.	143,144,200,201,210
GUZMAN, J.D.	14	IBARRA, A.	21,26,27,28,91,96,99,102
GÜENECHEA, G.	124,127,128,129	.....	103,106,110,111,164,165,172,196
HAPPEL, T.	22,24,94,98,101,102,109	IGLESIAS, D.	102
HERAS, J.	55	IGLESIAS, E.	73,74,191
HERAS, M.C.	58,135,183	ILLERA, N.	119
HERAS, M.R.	14,15,55,83,84,170	IZQUIERDO, L.	53,169
HERNANDEZ ALONSO, M.D.	56,89	JACOME, A.	42,126,128,130,131

JIMENEZ GOMEZ, R.	LINIERS, M.
..... 22,25,92,93,94,98,109	..... 22,24,28,29,57
	..... 92,98,107,109,113,115
JIMENEZ REY, D.	LLANOS, M. DE LOS
..... 93,103,110,172	..... 216
JIMENEZ TABOADA, M.J.	LLORENTE, C.
..... 84	..... 156,175
JIMENEZ, M.J.	LLORENTE, F.
..... 15,15,84,162	..... 173
JIMENEZ, P.A.	LLORENTE, I.M.
..... 12,13	..... 95,118,158,160,161
JIMENEZ, R.	LOMBA, L.
..... 103	..... 144,200
JORCANO, J.L.	LOPERA, E.
..... 119,132,133,172,216	..... 186
JOSA, M.I. ...	LOPEZ BRUNA, D.
..... 31,41,57,117,118,120,172,197	..... 22,25,92,94,95
JUANAS, J. ....	.... 97,98,102,103,104,105,109,160,171,182
..... 98	LOPEZ FRAGUAS, A.
KALHOFF, T. ....	..... 25,25,92,94,
..... 25	..... 103,107,109,111
LABAJO, M.A.	LOPEZ JIMENEZ, J.
..... 184,201	..... 175
LABRIET, M.	LOPEZ MOYANO, J.L.
..... 53,65,169,189	..... 139
LADRON DE GUEVARA, P. ...	LOPEZ SANCHEZ, A.
..... 49,159,160	..... 115
LAFOZ, M.	LOPEZ TORRUBIA, T.
..... 164,165	..... 47,140
LAGARES, J.I.	LOPEZ VERGARA, M.L.
..... 50,61,158,160,	..... 201
..... 162,163,164,177	LOPEZ, A.
LAGO, C. ....	..... 88
..... 65,169	LOPEZ, M.A.
LAMANA, M.L. ....	..... 47,137,138,139
..... 42,121,127,128,132	LOPEZ, T.
LAPAYESE, F. ....	..... 140
..... 25,109	LORZ, C.
LAPEÑA, J. ....	..... 44,134,173
..... 205	LOSADA, J.
LARCHER, F. ....	..... 78,192
..... 44,119,216	LOZANO, M.L.
LEAL, M.D. ....	..... 126,127,128,129
..... 182	LUNA, E. DE LA ...
LECHON, Y. ....	..... 26,93,97,104,111,172
..... 9,53,65,169,198	LUZ LOZANO, M.
LEON, J. ....	..... 42
..... 43,87	MAFFIOTTE, C.
LEON, M. ....	..... 176,177
..... 21,25,26,103	

MALATO, S.	18,19,20,56,171,215	MARTIN, P.	21,24,25,26,27,103
MALDONADO, M.I.	19,20,56	MARTIN, P.L.	141,142,199
MALO, M.	106	MARTIN, R.	137
MANRIQUE, P.A.	181	MARTINEZ ALBERTOS, J.L.	103
MANZANARES, A.	21,108	MARTINEZ BALLARIN, R. .	31,32,33,34 35,36,37,38,39,40,41
MANZANARES, P.	79,215	MARTINEZ CHAPARRO, A.	195
MANZANO, J.	26,27,106	MARTINEZ CRUZ, A.B. ....	..... 44,134,173,215,216
MARCO, B.	211	MARTINEZ SANTAMARIA, L.	119
MARCO, M.	67,156,175	MARTINEZ STEELE, A.	14
MARCOS, E.	73,74	MARTINEZ, D.	17,18,56,87,89
MARECHAL, B.	60,160,176	MARTINEZ, G.	41
MARIN, J.	41	MARTINEZ, J.	44,102
MAROÑO, M.	15,84,85,181,193,194	MARTINEZ, J.M.	78,79,170,215
MARQUEZ PAYES.....	89	MARTINEZ, M.A.	147,148,149,150 151,152,201,202,203,204
MARTILLI, A.	58	MARTINEZ, P.M.	196
MARTILLI, M.	173	MARTINEZ, T.	10,69,72
MARTIN CHIVELET, N. ...	55,81,170,171	MARUGAN, J.C.	74
MARTIN ESPIGARES, M.	216	MAYO, R.	60,61,157,158, 160,161,162,176,177
MARTIN FUENTES, F. .	54,71,72,190,191	MAZON, P.	79
MARTIN MARTIN P.L.	70	MAÑA, C.	41
MARTIN MATEOS, I.	19	MCCARTHY, K.J. ....	..... 21,22,91,93,98,105,113,172
MARTIN MORENO, C.	62	MEANA, A.	119,216
MARTIN, A.J.	16,17,195		
MARTIN, F.	201		
MARTIN, L.	11,12,76		

MEDIAVILLA, I.	12,54,77,78	MONTES, E.	60,61,157,158 160,161,162,177
MEDINA, A.	115	MORA, J.C.	173
MEDINA, F.	22,25,29,57,97 103,109,113,172,182	MORAL, M.	44
MEDRANO, M.	28,29	MORALEDA, M.	46,137
MEJUTO, M.	148,149	MORALES, A.	18,87,215
MELON, A.M.	143,184	MORCILLO, M.A.	134
MENCHACA, A.	159	MOREJON, J.	183,199
MENDOZA, E.	10,69,72	MORENO, C.	28,99,105,196
MENDOZA, J. DE	73,191	MORENO, R.	133,216
MILLAN, R.	49,147,148,149, 150,151,152,184	MOROÑO, A.	23,25,26,27,106,110
MILLIGEN, B.PH.VAN ..	22,24,28,107,172	MOTA, F.	21,27,28,96,103,106,110
MINGARRO, M.	140,183,199	MOYA, I.	165
MIRANDA, N.	19	MURILLO, M.T.	73,191
MIRONES, I.	44	MUÑIZ, J.L.	61,163,216
MISSANA, T. ..	47,48,74,140,176,183,199	MUÑOZ, M.	91
MOLEIRO, V.	128	MUÑOZ, V.	174,175
MOLERO, F.	48,58,145	MUÑOZ-VICENTE, M.	90
MOLINA, F.J.	128	NAUD, B.	17,86
MOLINA, J.	197	NAVAJAS, J.	153,154,174,185
MOLINERO, A.	31,61	NAVARRETE, J.	31
MOLLA, J.	25,26,27	NAVARRO, A.	18,56,76
MOLLA, M.	42,121	NAVARRO, A.A.	11,170
MONTERO, M.	58,136,137,198	NAVARRO, G.	164,165
MONTERREAL, R.	88	NAVARRO, I. ....	..... 147,148,149,151,201,202,203

NAVARRO, J.	12,13,170	ORTIZ, J.C.	23,103
NAVARRO, J.F.	139	OTEO, M.	134
NAVARRO, J.M.	216	OTERO, B.	67,190
NAVARRO, M.	133	OTERO, J.	84,193,194
NAVARRO, N.	135,154,155	OVEJERO, M.C.	69,72,211
NAVARRO, N.G.	136	OVIEDO, A.	121,127,128,132
NAVARRO, S.	42,121,122,124,125 126,127,128,129,130	PABLOS, J.L. DE	20,21,108
NAVARRO, T.	137,139,140	PACIOS, L.	109,174
NECHAEVSKY, M. DEL	57	PAGE, A.	133,216
NEGRO, M.J.	77,79,215	PALACIOS, M.	173
NIETO, J.M.	73,74,191	PALERMO, I.	196
NOVELLA, P.	120	PALOMARES, C.	41,50,57,120
NUÑEZ, A.	73,191	PALOMINO, I.	137,173
NUÑEZ, L.	145,146	PALOMO, C.	73,191
OBRADORS, D.	165	PARAMIO, J.M.	43,44,57,134, 172,173,215,216
OCHANDO, M.A.	22,24,25,29,57, 92,95,97,103,107,108,113,172,182	PASCUAL, A.	193
OCHANDO, R.	109	PASTOR, I.	22,57,92,99,104,113,115
OLIVA, J.M.	79,80,215	PEDROSA, M.A.	20,21,24,25,29,57
OLIVER, C.	102	PELAYO, M.	143,144,184,201
OLLER, I.	20,56	PEÑA, A. DE LA	109
OLLER, J.C.	31	PEÑA, J.	141,142
OLTRA, C.	59,154,169,174,184,185	PEPE, I.	186
ORMAN, I.	128	PEREIRA, A. ...	21,30,97,104,108,114,172
ORTIZ, C.J.	106,107	PEREZ ASTUDILLO, D.	162,177
		PEREZ COLL, D.	15,17,194

PEREZ DEL VILLAR, L.	143,144,183,184,201	PRADES, A.	49,59,152,153,154,169,174,185
PEREZ DIEZ, J.J.	83	PRADO, A.J.	201
PEREZ MARTIN, S.	71,72,190,191	PRADO, M. DE.	182
PEREZ PASTOR, R.M.	186	PRADOS, P.	73,191
PEREZ POZO, R.	202	PRETTY, D.	108
PEREZ RISCO, D.	104	PRIETO, F.	62
PEREZ, B.	139	PUERTA PELAYO, J.	120
PEREZ, D.	171,198	PUERTA, J.	41,120
PEREZ, G.	27	PUJADAS, M.	48,58,145
PEREZ, J.	78,79	QUEJIDO, A.J.	74,176
PEREZ, J.J.	55,56,170	QUERAL, V.	21,28,96,106
PEREZ, L.	125,128,131	QUIJANO, R.	76
PEREZ, M.	47,88	QUINTANA, O.	128
PEREZ, P.	78,79,133	QUINTANA, R.	133
PERLADO, J.M. ...	23,27,91,96,103,110,111	QUINTERO, M.D.S.	50,163
PEYRES, V.	49	QUIÑONES, J.	73,74,110,191
PINEDO, I.	75,76,170,181	RAMIREZ, A.	133,216
PLAZA, J.	145,146	RAMIREZ, J.L.	182
PODADERA, I.	164,165,204	RAMIREZ, L.	10,11,12,170
POLO, J.	11,12,75,76,170,209	RAMOS, A.	112,113
PORCAR, B.	14,15	RAMOS, R.	62,77,78,149,150,160,193
PORTAS, A.	21,30,97,104,108	RAPISARDA, D. ...	21,28,93,96,102,106,107
PORTELA, R.	18,19,89,90,91,171,215	RASCON, A.	156
POZUELO, M.	135	RATO, P.	162

RATTA, G.A.	27,30,106,109,114	RODRIGUEZ, D.	108,109
RAYA, A.	124,128,131	RODRIGUEZ, I.	41,50
RECREO, F.	144,183,200,201	RODRIGUEZ, J.	17,55,56,87
REDONDO, I.	31,32,33,34,35,36.....37,38,39,40,41,172	RODRIGUEZ, J.J.	150
REILLO, E.	72	RODRIGUEZ, M. .76,156,161,162,175,181	
RETAMOSA, L.	119	RODRIGUEZ, N.	73,74,191
REVUELTA, M.A.	146	RODRIGUEZ, R.	98,99,137
REYNOLDS, J.M.	103,182	ROJAS, E.	87,89,149,150
RICO, C.	149,150	ROLDAN, M.I.	89,211
RIO, M. DEL	44,119,133,216	ROMAN, R.	103,110,172
RIO, P.	42,122,124,126, .....127,128,129,130,131	ROMERO DEL HOMBREBUENO, B. 58	
RIOS, L.	98	ROMERO, A.	46,137
ROBLES, B.	173	ROMERO, A.M.	139
RODRIGO NAVARRO, J.	201	ROMERO, E.	134
RODRIGUEZ CALONGE, F.J.	118	ROMERO, J.	94
RODRIGUEZ GALLEGO, V.	148	ROMERO, J.A.	25,103,105,109
RODRIGUEZ GARCIA, M.M.	89	ROMERO, L.	182
RODRIGUEZ JIMENEZ, R.	139	ROMERO, M.L.	136
RODRIGUEZ LAZCANO, Y.	176	ROTETA, M.	210
RODRIGUEZ MAROTO, J.J. 145,149,202		ROVIRA, A.	155
RODRIGUEZ PASCUAL, M.A.	157,158,161	RUA, C. DE LA	9,169,209
RODRIGUEZ VILLAGRA, N.	74,191	RUBIO MONTERO, A.J.	157,158,160,161,162
RODRIGUEZ, B.	16	RUBIO, A.	127,128,132
		RUBIO, A.J.	60,61,130

RUBIO, M.	62	SANCHEZ, E.	41,109,130,219
RUCANDIO, M.I.	176	SANCHEZ, J. ...	22,26,29,107,110,111,170
RUIZ ALVAREZ, J.	70	SANCHEZ, J. M.	212
RUIZ LORENZO, M. L.	174,	SANCHEZ, J.P.	97
RUIZ MARTINEZ, E.	84,181	SANCHEZ, L.	140,141
RUIZ, C.	144,200	SANCHEZ, M.	90,91,97,107,111,154,186,191
RUIZ, E.	15	SANTAMARIA, M.	9,53,65
SAEZ VERGARA, J.C.	175	SANTAOLALLA, J.	41,120,197
SAEZ, F.	79	SANTIAGO DEL RIO, J.L.	173
SAEZ, R.	9,53,65,169	SANTOS, J.D.	192
SAIZ, C.	134,173	SANTOS, M.	44,57,134,173,215,216
SALA, R.	59,185	SANZ, D.	149,150
SALAMANCA, F.	58	SANZ, P.	147,148,149,151,201,202,203,204
SALAS, A.	182	SANZ, S.	165,204
SALDAÑA, R.	201	SARASOLA, X.	28,29
SALVADOR, P.	11,144,146	SCHMID, T.	148,149,150,152
SAN JUAN, C.	55,83	SEDANO, B.	135
SAN VICENTE, G.	18,87,215	SEDANO, L.	110
SANCHEZ BURILLO, G.	28,99	SEDANO, L.A.	98,99,100,106
SANCHEZ CABRERO, B.	215	SEDANO, R.	73,191
SANCHEZ HERVAS, J.M.	15,84,85,181,193,194	SEGOVIA, J.C.	42,43,121,122,126
SANCHEZ MUÑOZ, M.	90	.....	127,128,129,130,131
SANCHEZ, B.	18,19,89,90,91,171	SEGRELLES, C.	44,134,173
SANCHEZ, D.M.	143	SERRADILLA, E.	49,159
		SERRANO, J.L.	194

SERRANO, L.	74,191	TORRES, E.	141,142
SERRANO, M.	108,109,110,196,205	TORRES, I.	192
SEVILLA, I.	116	TRIBALDOS, V.	99,105
SEVILLANO, M.L.	186	TRIGO, J.F.	13
SIERRA, I.	137,140	TRINIDAD, J.A.	58,135,183
SIERRA, M.J.	49,149,150,151,174,184	TRIVALDOS, V.	24
SILLA, I.	153,154,174,175	TURRERO, M.J.	140,141,142
SIMON, M.A.	58	VALENZUELA, L.	18,87,88,195
SIMOU, S.	60,175	VALENZUELA, R.X.	16,86,194,195
SOLA, R.	59,153,154,174,175,184,185	VALERI, A.	42,121,122,125,131
SOLANO, E.R.	93,104,111,115	VALIÑO, F.	136
SORA, B.	59,153,154,175	VALLEJO, I.	66,67,68,190
SORIA, E.	76,80	VALVERDE, A.	88
SOUTULLO, S.	55,170	VARELA, M.	9
SUAREZ, A.M.	58	VAZQUEZ, A.	43
SUAREZ, S.	18,19,20,56,84,90,171,215	VAZQUEZ, C.	165
SUAÑEZ, A.	135	VEGA, J.	21,22,23,27,30,97,100,101 .....,102,104,106,108,109,110,113,114
SUJAR, H.	135	VELA GARCIA, M.	67
TABARES, F.L.	20,22,23,24,25,29,57,92.....98,99,102,107,108,110,111,112,113,172	VELA, N.	171
TAFALLA, D.	23,24,25,29,57,92.....98,103,107,113,182	VELASCO, E.	154,185
TELLEZ, F.M.	87	VELASCO, M.	155
TOMAS PEJO, E.	80,209	VERDUGO, A.	41,50,57,186
TORAL, F.	41,50,164,165,204	VEREDAS, G.	110
TORRE, A. DE LA	148,151,152,201,202,204	VICENTE, M.C.	10

VIDAL, A.	88
VIDAL, M.	31,32,33,34,35,36,120
VIDANIA, R. DE	58
VILA, R.	21,25,26,27,30,91,96,99
.....	103,105,106,107,110,111,172
VILLADONIGA, M.T. ...	149,150,152,184
VILLAMARIN, D.	69,70,71,72
VILLAR, M.V.	47,141,142,144,184,199
VILLEGAS MENDEZ, A.	131
WILLMOTT, C.	41,197
YAGÜE, L.	135,155
YAÑEZ, R.M.	42,121,122,127,128,132
YEBRA, L.J.	171
YUSTE, C.	31
ZARZA, E.	87,88,215
ZARZALEJO, L.F.	11,12,76,77,170
ZURRO, B.	93,99,107,115
ZURRO, N.	21

***ÍNDICE DE PROYECTOS
POR DEPARTAMENTOS Y
CLAVES FUNCIONALES***

DIRECCIÓN GENERAL	
DEPARTAMENTO DE ENERGÍA	
E0200.- Unidad de Análisis de Sistemas Energéticos.....	9,53,65,169,189,209
DIVISIÓN DE FISIÓN NUCLEAR	170
E1100.- Unidad de Seguridad Nuclear	9,53,66,189
E1300.- Unidad de Innovación Nuclear.....	10,54,68,190,211
E1400.- Unidad de Residuos de Alta Actividad.....	11,73,91
DIVISIÓN DE ENERGÍAS RENOVABLES	11,74,170,181,209
E2100.- Unidad de Biomasa	12,54,77,170,192,209,215,219
E2200.- Unidad de Energía Eólica.....	12,54,80,170,192
E2300.- Unidad de Energía Fotovoltaica.....	13,54,81,170,192,211
E2400.- Unidad de Eficiencia Energética en la Edificación	14,15,82
DIVISIÓN DE COMBUSTIÓN Y GASIFICACIÓN	
E3100.- Unidad de Valorización Energética de Combustibles y Residuos.....	15,84,181,193
E3200.- Unidad de Pilas de Combustibles	15,85,194
E3300.- Unidad de Modelización de Procesos	17,86
DIVISIÓN DE ALMERÍA - PLATAFORMA SOLAR	171
E4200.- Unidad de Sistemas de Concentración Solar	17,56,87,195,211,215
E4300.- Unidad de Aplicaciones Medioambientales	18,56,89,171,209,215
LABORATORIO NACIONAL DE FUSIÓN POR CONFINAMIENTO MAGNÉTICO	20,56,91,172,182,196
DEPARTAMENTO INVESTIGACIÓN BÁSICA	
I0200.- Unidad de Computación Científica	115
DIVISIÓN DE FÍSICA EXPERIMENTAL DE ALTAS ENERGÍAS ...	31,57,116,172,182,196,209
DIVISIÓN DE ASTROFÍSICA DE PARTÍCULAS	42,121
DIVISIÓN DE HEMATOPOYESIS	42,121
DIVISIÓN DE BIOMEDICINA EPITELIAL	43,57,132,172,215
DEPARTAMENTO DE MEDIO AMBIENTE	58
M0300 - Aplicaciones Biomédicas y Farmacocinética.....	45,134

DIVISIÓN DE MEDIO AMBIENTE RADIOLÓGICO

M1100.- Unidad de Radiactividad Ambiental y Vigilancia Radiológica.....	58,135,183
M1200.- Unidad de Protección Radiológica del Público y del Medio Ambiente.....	58,136,173,198
M1300.- Unidad de Dosimetría de Radiaciones Ionizantes.	45,137

DIVISIÓN DE ALMACENAMIENTO GEOLÓGICO 183

M2100.- Unidad de Barreras de Ingeniería y Geológicas.....	47,140,183,198
M2200.- Unidad de Integración de Sistemas.....	143,184,200,210

DIVISIÓN DE MEDIO AMBIENTE CONVENCIONAL

M3100.- Unidad de Contaminación Atmosférica	48,58,144,173,210,216
M3200.- Unidad de Tecnologías Ambientales.....	48,147,174,184,201

CENTRO DE INVESTIGACIÓN SOCIOTÉCNICA DE BARCELONA***SUBDIRECCIÓN GENERAL DE SEGURIDAD Y MEJORA***

P0500.- Servicio de Protección Radiológica	154
--	-----

DIVISIÓN PIMIC..... 175***SECRETARÍA GENERAL***

S0300.- Laboratorio de Metrología de Radiaciones Ionizantes.....	49,155,210
--	------------

FORMACIÓN..... 156,175**APOYO CIENTÍFICO TÉCNICO**

S4300.- Cultura Científica	185
S4400.- Cieda. Centro Internacional de Estudios de Derecho Ambiental	59,157,175,211

DEPARTAMENTO DE TECNOLOGÍA**DIVISIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN Y DE LAS****COMUNICACIONES 60,157,176**

T1100.- Unidad de Arquitectura Informática.....	49,159
T1300.- Unidad de Supercomputación y Desarrollo GRID.....	60,160,176

DIVISIÓN DE QUÍMICA..... 186

T2100.- Unidad de Espectrometría de Masas, Plasma	176
T2200.- Unidad de Espectroscopía	176
T2300.- Unidad de Cromatografía.....	186

DIVISIÓN DE TECNOLOGÍA DE INSTRUMENTACIÓN CIENTÍFICA

T3100.- Unidad de Aplicaciones Médicas	50,61,162,177,216
T3200.- Unidad de Electrónica	186
T3300 - Unidad de Aceleradores	50,164,204

DIVISIÓN DE MATERIALES ESTRUCTURALES 62,204

T4200.- Unidad de Corrosión en Sistemas Energéticos	177
T4300.- Unidad de Microscopía y Análisis de Superficie	50,165,177

CENTRO DE EXTREMADURA CETA-CIEMAT 62