

POSTER CONTRIBUTIONS

AIR POLLUTION

AP - P1	<p>"MONITORING OF NO, NO₂, O₃, SO₂, CO, BTX AND PARTICULATE MATTER (PM₁₀, PM_{2.5}) AND LEVELS OF CARBONYL COMPOUNDS DURING THE WARM SEASON IN THE INDUSTRIAL AREA OF PUERTOLLANO, SPAIN".</p> <p>Albaladejo, J.; Villanueva, F.; Tapia, A.</p>
AP - P2	<p>"ESTIMATIONS OF MERCURY CONCENTRATIONS IN THE LOCAL ATMOSPHERE OF ALMADÉN (CIUDAD REAL PROVINCE, SOUTH CENTRAL SPAIN) DURING THE 20TH CENTURY".</p> <p>Tejero, J.; Higuera, P.; Esbrí, J.M.; Garrido, I.</p>

ATMOSPHERIC CHEMISTRY

AC - P1	<p>"ATMOSPHERIC DEGRADATION OF HFE-7500: GAS-PHASE REACTIVITY STUDY TOWARDS OH RADICALS AS A FUNCTION OF THE TEMPERATURE"</p> <p>Rodríguez, A.; Rodríguez, D.; Moraleda, A.; Bravo, I.; Moreno, E.; Diaz-de-Mera, Y.; Notario, A.; Aranda, A.</p>
AC - P2	<p>"ATMOSPHERIC REACTIONS OF METHYL CYCLOHEXANES WITH Cl ATOMS AND OH RADICALS"</p> <p>Ballesteros, B.; Ceacero-Vega, A.A.; Jiménez, E.; Albaladejo, J.</p>
AC - P3	<p>"ROLE OF PHOTOLYSIS OF 2-FURANALDEHYDE, 3-FURANALDEHYDE AND 5-METHYL-2-FURANALDEHYDE IN THE TROPOSPHERE"</p> <p>Colmenar, I.; González, S.; Jiménez, E.; Albaladejo, J.; Martínez, E.; Martín, P.; Salgado, S.; Cabañas, B.</p>
AC - P4	<p>"REACTIONS OF Cl ATOMS WITH ALKYL ESTERS: KINETIC, MECHANISM AND ATMOSPHERIC IMPLICATIONS"</p> <p>Ifang, S.; Kirschbaum, S.; Benter, T.; Barnes, I.</p>

BIOFUELS AND BIOMASS

BB - P1	<p>"CHARACTERIZATION AND REACTIVITY OF SOOT USING A KNUDSEN FLOW REACTOR"</p> <p>Cabañas, B.; Tapia, A.; Rossi, M.J.; Salgado, S.</p>
BB - P2	<p>"AIRPLANES MATERIALS COMPATIBILITY WITH BLENDS OF FOSSIL" KEROSENE JET A1 WITH BIOKEROSENE FROM BABASSU, PALM KERNEL AND COCONUT</p> <p>Al-Lal, A.; Llamas, A.; Bolonio, D.; Sanz-Pérez, F.; Lapuerta, M.; Canoira, L.</p>
BB - P3	<p>"EPOXIDATION OF CAMELINA SATIVA BIODIESEL: FUEL PROPERTIES EFFECT"</p> <p>Ciubota-Rosie, C.; Díaz-Medino, A.; Ramos, M.J.; Carmona, M.; Pérez, A.; Rodríguez, J.F.</p>
BB - P4	<p>"SYNGAS PRODUCTION BY COMBUSTION/REFORMING OF METHANE IN A POROUS MEDIA REACTOR CONTAINING AVOCADO SEEDS"</p> <p>Dominguez, M.P.; Arous, K.; Bonert, P.; San Miguel, G.; Toledo, M.</p>

CLIMATE CHANGE

CC - P1	<p>“EFFECTS OF DROUGHT IN A BURNED MEDITERRANEAN SHRUBLAND: FUNCTIONALITY AND STRUCTURE OF SOIL MICROBIAL COMMUNITY”</p> <p>Hinojosa, M.B.; Parra, A.; Laudicina, V.A.; Moreno, J.M.</p>
CC - P2	<p>“COMPARISON OF FIRE SEASON EFFECT ON POST-FIRE REGENERATION OF RESPROUTERS AND SEEDERS SPECIES IN A MEDITERRANEAN HEATHLAND AND SHRUBLAND”</p> <p>Céspedes, B.; Moreno, J.M.</p>
CC - P3	<p>“IMPACT OF THE CLIMATE CHANGE IN THE EFFECT OF THE NORTH ATLANTIC OSCILLATION ON WIND SPEED AND WIND ENERGY RESOURCES OVER THE IBERIAN PENINSULA”</p> <p>Losada, T.; Gaertner, M.A.; Sánchez, E.; Domínguez, M.; Gil, V.</p>
CC - P4	<p>“ESTIMATING RENEWABLE ENERGY POTENTIAL THROUGH NUMERICAL MODELS IN PRESENT AND CHANGING CLIMATES”</p> <p>Tapiador, F.; Arias, E.; Cuartero, F.; Cazorla, D.; Pardo, J.; Katsanos, D.; Navarro, A.; de Castro, M.</p>
CC - P5	<p>“EFFECTS OF DROUGHT IN A BURNED MEDITERRANEAN SHRUBLAND: REGENERATION OF THE PLANT COMMUNITY”</p> <p>Parra, A.; Hinojosa, M.B.; Moreno, J.M.</p>

ECO-INNOVATION

EI - P1	<p>"IDENTIFICATION OF BEHAVIORAL PATTERNS AND DRIVERS INFLUENCING THE ENVIRONMENTAL PROACTIVITY ORIENTATION OF FIRMS. AN EMPIRICAL ANALYSIS."</p> <p>Peiró-Signes, A.; Segarra-Oña, M.V.; Mondéjar-Jiménez, J.</p>
EI - P2	<p>"AN INNOVATIVE APPROACH TO ANALYZE THE ESG RATINGS: FROM BOTTOM LINE DECISIONS TO THE ENHANCEMENT OF THE ENVIRONMENTAL SCORES"</p> <p>Peiró-Signes, A.; Segarra-Oña, M.V.; Mondéjar-Jiménez, J.</p>
EI - P3	<p>"GROUPING FIRMS ATTENDING TO THEIR ENVIRONMENTAL ORIENTATION: AN EMPIRICAL STUDY OF THE SPANISH AUTOMOTIVE INDUSTRY"</p> <p>Mondéjar-Jiménez, J.; Vargas-Vargas, M.; Segarra-Oña, M.V.; Peiró-Signes, A.</p>
EI - P4	<p>“THE ROLE OF THE UNIVERSITY IN ECO-ENTREPRENEURSHIP”</p> <p>Sáez-Martínez, F.J.; González-Moreno, A.; Hogan, T.</p>
EI - P5	<p>“R&D STRATEGIES FOR ECO-INNOVATION: THE ROLE OF FIRMS’ TECHNOLOGICAL REGIMES”</p> <p>Díaz-García, C.; Sáez-Martínez, F.J.; González-Moreno, A.</p>
EI - P6	<p>“ECO-INNOVATION AND MANAGEMENT: AN EMPIRICAL ANALYSIS OF ENVIRONMENTAL GOOD PRACTICES AND LABOUR PRODUCTIVITY IN THE SPANISH HOTEL INDUSTRY”.</p> <p>García-Pozo, A.; Marchante-Mera, A.; Sánchez-Ollero, J.L.</p>
EI - P7	<p>“HOW TO DRIVE THE SHARED GOALS AND CULTURE TO INNOVATIVENESS IN AN ENVIRONMENT OF CRISIS? AN ANALYSIS FROM THE POPULATION-ECOLOGY VIEW.”</p> <p>Rodrigo-Alarcón, J.; García-Villaverde, P.M.; Parra-Requena, G.; Ruiz-Ortega, M.J.</p>
EI - P8	<p>“ATTITUDES TOWARDS ECO-INNOVATION IN THE CHEMICAL INDUSTRY: PERFORMANCE IMPLICATIONS”</p> <p>González-Moreno, A.; Sáez-Martínez, F.J.; Díaz-García, C.</p>
EI - P9	<p>“ANALYSING OPEN INNOVATION AND ECO-INNOVATION IN THE FOOD AND DRINKS SPANISH INDUSTRY”</p> <p>Avellaneda Rivera, L.M.; González-Moreno, Angela; Sáez-Martínez, F.J.</p>
EI-P10	<p>“GEOSTATISTICAL ANALYSIS OF THE CAUSES OF ENVIRONMENTAL NOISE IN SPAIN”</p> <p>M.D. Huete-Morales, J.M. Quesada-Rubio, E. Navarrete-Álvarez, M.J. Rosales-Moreo and M.J. Del-Moral-Ávila</p>

ECONOMICS OF ENERGY AND THE ENVIRONMENT

EEE - P1	ENERGY CONSUMPTION AND THE CONVERGENCE OF FISCAL PRESSURE ON ENERGY Villar-Rubio E.; Quesada-Rubio J.M.; Mondéjar-Jiménez, J.A.; Meseguer Santamaría M.L.
EEE - P2	THE WINE CONSUMERS' PERCEPTION OF GOOD ENVIRONMENTAL PRACTICES: A STUDY IN GOURMET SHOPS Barba-Sánchez, V.; García-Pérez, M.E.; Martínez-Belmonte, M.

ENERGY EFFICIENCY

EE - P1	TECHNICAL AND COMMERCIAL ANALYSIS OF ELECTRIC VEHICLES Manrique-Caro, A.; Barriga-Carrasco, M.D.; Soriano, J.A.
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GREEN CHEMISTRY

GC - P1	SYNTHESIS OF BISTRIAZINES WITH APPLICATION IN CHEMISTRY OF MATERIALS BY GREEN CHEMISTRY METHODOLOGIES Elizalde, P.; Farfán, N.; de la Hoz, A.; León, F.; Sánchez-Migallón, A.M.
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LEGISLATION AND CLIMATE POLICY

LCP - P1	"CLIMATE POLICIES OF THE WORLD TRADE ORGANIZATION" Luchena, G.M.; Fernandes, A.
LCP - P2	"THE PROTECTION OF FORESTS AGAINST FIRES" Domínguez-Alonso, A.P.; Moreno Molina, J.A.
LCP - P3	"AMBIENTAL CONSIDERATIONS IN EUROPEAN AND SPANISH PUBLIC PROCUREMENT LAW" Domínguez-Alonso, A.P.
LCP - P4	"TOWARD ENVIRONMENTAL INTERNATIONAL COOPERATION: SUSTAINABLE DEVELOPMENT AND TAXATION IN LATIN AMERICA". Patón, G.; Ome-Barahona, A.
LCP - P5	"THE RIGHT TO WATER IN MEXICO UNDER THE INTERTERRITORIAL SOLIDARITY PRINCIPLE" García, T.

MISCELLANEOUS

M - P2	"KNOWLEDGE MANAGEMENT IN REMOTELY ACCESIBLE EFFICIENT RAPID PROTOTYPING LABORATORY " Martín, I.; Lozano Ruiz, J.A.
M - P3	"WIRELESS SENSOR NETWORKS APPLIED TO FOREST FIRE FIGHTING OPERATIONS" Serna, M.A.; Bermúdez, A.; Casado, R.

NUCLEAR ENERGY

EN - P1	"ENERGY LOSS OF PROTON BEAMS IN CH ₂ AND LiH PLASMAS" Casas, D.; Barriga-Carrasco, M.D.; Rubio, J.; Morales, R.
NE - P2	"EFFECTS OF BOUND ELECTRONS ON THE SLOWING DOWN OF DEUTERONS IN PLASMAS" Rubio, J.; Casas, D.; Barriga-Carrasco, M.D.

SCIENCE AND ENGINEERING OF MATERIALS

SM -P1	"SYNTHESIS OF CYCLIC CARBONATES AS A SUSTAINABLE BUILDING BLOCK FOR THE CHEMICALS INDUSTRY" Castro-Osma, J.A.; Lara-Sánchez, A.; Alonso-Moreno, C.; North, M.; Otero, A.
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SOIL POLLUTION

SC - P1	<p>“EFFECT OF THE ADDITION OF SEWAGE SLUDGE AS A FERTILIZER ON AN AGRICULTURAL SOIL” Bravo Martín-Consuegra, S.; García Navarro, F.J.; Amorós Ortíz-Villajos, J.A; Pérez-de-los-Reyes, C.</p>
SC - P2	<p>“EFFECT OF DIFFERENT NITROGEN CONTENT OF ORGANIC MATTER ON SOIL RESPIRATION DURING A CLOSED-JAR INCUBATION EXPERIMENT”. Santos, Y.; Campos, J.A.; Amorós, J.Á.; Pérez de los Reyes, C.; deToro, J.A.</p>
SC - P3	<p>“EFFECT OF VYNIL-ACETATE INDUSTRIAL RESIDUES ON SOIL OXYGEN CONSUMPTION DURING A CLOSED-JAR INCUBATION EXPERIMENT”. Turrillo, A.; Campos, J. A.; Pérez de los Reyes, C.; Amorós, J.Á.; deToro, J.A.</p>
SC - P4	<p>“SOIL POLLUTION RELATED TO MERCURY MINING ACTIVITIES IN THE PROXIMITY OF USAGRE (BADAJOZ, SOUTH SPAIN)”. Higueras, P.; Lorenzo, S.E.; Esbrí, J.M.; Villaseca, R.; Losilla, I.; Reyes-Bozo, L.</p>
SC - P5	<p>“THE CONSEQUENCES IN MERCURY SOIL POLLUTION COMING FROM THE ACTIVITY (1977-1991) OF THE JODAR (JAÉN, SOUTH SPAIN) DECOMISSIONED CHLOR-ALKALI PLANT”. Higueras, P.; Lorenzo, S. E.; Esbrí, J. M.; Villaseca, R.; Losilla, I.; Reyes-Bozo, Lorenzo</p>
SC - P6	<p>“FIRST EVIDENCES OF MERCURY IN WATERS AND SEDIMENTS FROM AN ARTIFICIAL RESERVOIR DOWNSTREAM A MERCURY MINING AREA (CASTILSERAS, ALMADEN, SPAIN)”. García-Ordiales, E.; Esbri, J.M.; Covelli, S.; López, M.A.; Loreda, J.; Higueras, P.</p>
SC - P7	<p>“OPTIMIZATION OF A HYDROCARBON POLLUTED SITE TREATMENT BY IN SITU CHEMICAL OXIDATION” del Reino, S.; Rodríguez, M.; Bueno, J.; Fernández, J.L.; Schmid, T.; Millán, R.; Escolano, O.</p>

SOLAR ENERGY

SE - P1	<p>“ASSESSING THE BEHAVIOR OF A PHOTOVOLTAIC MODULE UNDER A WIDE RANGE OF ENVIRONMENTAL CONDITIONS”. Honrubia, A.; Cañas, M.; Martín, S.; Gómez, E.</p>
SE - P2	<p>“PERFORMANCE ASSESSMENT OF A SINGLE AXIS PV SOLAR TRACKER BASED ON-FIELD MEASUREMENTS”. Cañas, M.; Martín, S.; Honrubia, A.; Gómez, E.</p>
SE - P3	<p>“EVALUATION OF MEDITERRANEAN SPECIES FOR THE FORMATION OF HEDGES IN SOLAR PHOTOVOLTAIC FARMS: A FOUR-YEAR STUDY”. Sánchez-Ormeño, M.; Hervás, S.; Amorós, J.A.; Campos, J.; Pérez-de-los-Reyes, C.</p>
SE - P4	<p>“THE CURRENT SPANISH FEED-IN TARIFF SYSTEM. AN ANALISYS OF SOLAR PHOTOVOLTAIC PLANTS INSTALLED IN EXTREMADURA”. Milanés-Montero, P.; Arroyo-Farrona, A.; Ortega-Rossell, F.J.; Pérez-Calderón, E.</p>
SE - P5	<p>“NEW FULLERENE-BASED MATERIALS FOR ORGANIC PHOTOVOLTAICS”. García, I.; Delgado, J.L.; Martín, N.</p>

SUSTAINABILITY AND WASTE

SW - P1	EVALUATION OF ENVIRONMENTAL SUSTAINABILITY IN HEALTH CARE ORGANIZATIONS Carnero, M.C.
SW - P2	ENVIRONMENTAL ASSESSMENT SYSTEM IN THE CHEMICAL INDUSTRY Carnero, M.C.; García, A.
SW - P3	STUDY OF A TEST TRACK WITH AND WITHOUT CRUMB RUBBER. SOLUTIONS FOR NOISE POLLUTION Vázquez, V.F.; Paje, S.E.; Terán, F.; Viñuela, U.
SW - P4	MICROWAVE RADIATION ON THE TRANSFORMATION OF SUGARCANE BAGASSE IN BIOFUEL PRECURSORS Lucas-Torres, C.; Moreno, A.; Cabañas, B.
SW - P5	REMOVAL OF PHENOLS FROM WASTEWATER WITH HEMOGLOBIN IMMOBILIZED IN EUPERGIT® C. González-Sánchez, M.I.; Pérez-Prior, M.T.; Valero-Ruiz, E.

SUSTAINABILITY AND WATER

Swa - P2	"SIMULTANEOUS CO2 REMOVAL FROM POLLUTED AIR AND WASTEWATER NUTRIENT REMOVAL IN A PILOT SCALE PHOTOBIOREACTOR" Villaseñor, J.; Rodríguez, L.; Sanchez, R.M.
Swa - P1	"ENERGY PRODUCTION FROM WASTEWATER USING HORIZONTAL AND VERTICAL SUBSURFACE FLOW CONSTRUCTED WETLANDS" Villaseñor, J.; Montano, M.C.; Rodrigo, M.A.; Fernández, F.J.; Cañizares, P.

TOURISM AND ENVIRONMENT

TE - P1	"EMERGENCY OF DESTINATIONS AND DIVERSIFICATION OF TOURIST PRODUCTS IN CENTRAL AMERICA". Jover, F.J.
TE - P2	"TOURISM EXPENDITURE UNDER THE GLOBAL ECONOMIC CRISIS: THE ROLE OF CLIMATE IN THE PLACE OF RESIDENCE". Eugenio-Martín, J.L.; Campos-Soria, J.A.
TE - P3	"ATTITUDES TO ENVIRONMENTAL MANAGEMENT AND FIRM PERFORMANCE IN THE HOSPITALITY SECTOR". Marchante-Mera, A.; Sánchez-Ollero, J.L.; García-Pozo, A.
TE - P4	"RESPECT FOR ENVIRONMENT AND WILLINGNESS-TO-PAY OF THE CUSTOMER IN THE SPANISH HOSPITALITY INDUSTRY". Sánchez-Ollero, J.L.; García-Pozo, A.; Marchante-Mera, A.
TE - P5	"WHAT IS MY IMAGE AND HOW I CAN IMPROVE IT?" Cordente-Rodríguez, M.; Mondéjar-Jiménez, J.A.
TE - P6	"INDIGENOUS ECOTOURISM SMES: A CASE STUDY OF MEXICO". Barba-Sánchez, V.; Molina-Ramírez, E.
TE - P7	"ENVIRONMENTAL REPORTING IN THE HOSPITALITY INDUSTRY: AN INTERNATIONAL ANALYSIS". Pérez-Calderón, E.; Milanés-Montero, P.; Stone, C.; Ortega-Rossell, F. J.