

## POSTER SESSION I: Semiconductor photocatalysis (26<sup>th</sup> June, 18:30 - 20:00)

Posters have to be on boards in the morning on 26<sup>th</sup> June and have to be removed until 8:00 on 27<sup>th</sup> June

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P2-2	Hong	4	SYNTHESIS OF PbMoO <sub>4</sub> USING A SURFACTANT-ASSISTED HYDROTHERMAL METHOD AND THEIR PHOTOCATALYTIC ACTIVITY
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**POSTER SESSION II: UV based processes, Semiconductor photocatalysis, Fenton and Fenton like processes**  
**(27<sup>th</sup> June, 18:30 - 20:00)**

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P1-1	Nassar	17	TRANSFORMATION OF SULFAQUINOXALINE BY CHLORINE AND UV LIGHTS IN WATER: KINETICS AND BY-PRODUCTS IDENTIFICATION
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P3-27	Frontistis	370	DEGRADATION OF ANTIBIOTICS BY BIOCHAR-ACTIVATED PERSULFATE
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P3-33	Vicente	427	ISOLATION, CHARACTERIZATION AND APPLICATION OF WASTE-DERIVED HUMIC LIKE SUBSTANCES IN FENTON-LIKE PROCESSES
P10-1	Moreno-Andrés	101	ISOLATION OF KLEBSIELLA PNEUMONIAE FROM MARINE SHRIMP FARMS AND ITS INACTIVATION BY ADVANCED OXIDATION PROCESSES
P10-2	Moreno-Andrés	80	EFFECTS OF DIFFERENT PHOTOCHEMICAL TREATMENTS ON MARINE BACTERIA: INACTIVATION AND POST-TREATMENT EVALUATION



**POSTER SESSION III: Ozonization, Electrochemical processes, Wet air oxidation, Zero-valent iron and other reducing agents, Disinfection, Pilot scale AOPs, AOPs for air treatment, AOPs for energy production (28<sup>th</sup> June, 15:30 - 17:00)**

Posters have to be on boards in the morning on 27<sup>th</sup> June and have to be removed until 8:00 on 29<sup>th</sup> June

P5-1	Tsoi	25	DECONTAMINATION OF SEA WATER USING PHOTOCATALYTIC OZONATION
P5-2	Villota	32	pH EFFECT ON THE OZONATION TREATMENT APPLIED TO OXIDATE DRUGS (PARACETAMOL, TRIMETHOPRIM, CIPROFLOXACIN)
P5-3	Martín	34	THE USE OF OZONE FOR TREATMENT OF LANDFILL LEACHATE IN COMBINATION WITH USUAL MICROBIOLOGICAL PROCESSES
P5-4	Goi	94	CATALYTIC OZONATION OF TRIMETHOPRIM IN AQUEOUS SOLUTION BY IN SITU GENERATED HYDROUS MANGANESE OXIDE
P5-5	Okten	224	RECOVERY OF BIOLOGICALLY TREATED TEXTILE WASTEWATER BY OZONATION AND SUBSEQUENT ELECTRODIALYSIS MEMBRANE DESALINATION SYSTEM
P5-6	Cruz	252	ASSESSING THE APPLICATION OF OZONE-BASED PROCESSES TO PRIORITY PESTICIDES REMOVAL FROM WATER AND WASTEWATER
P5-7	Jarvis	303	OZONATION MASS TRANSFER ENHANCEMENT WITH MICROBUBBLES
P5-8	Vesely	308	OZONOLYSIS OF AZO-DYES AS A WORKING PRINCIPLE FOR PRINTED DISPOSABLE OZONE DOSIMETER
P5-9	Gomes	417	PARABENS DEGRADATION USING OZONE AND VOLCANIC ROCKS
P6-1	Van Hal	26	HARVESTING ENERGY FROM AIR POLLUTION WITH AN UN-BIASED GAS PHASE PHOTO-ELECTROCHEMICAL CELL
P6-2	García-Espinoza	55	ELECTROCHEMICAL OXIDATION OF SULFAMETHOXAZOLE, PROPRANOLOL AND CARBAMAZEPINE IN AN OXYGEN OVER SATURED SOLUTION
P6-3	Cotillas	67	HOW CAN BE AVOIDED THE FORMATION OF PERCHLORATES DURING ELECTROLYSIS WITH DIAMOND ANODES- COMPARISON OF STRATEGIES
P6-4	Sanroman	69	DEGRADATION OF PYRROLIDINIUM AND PHOSPHONIUM-BASED IONIC LIQUIDS BY ANODIC OXIDATION
P6-5	Wang	97	HIGH PERFORMANCE AND DURABLE GRAPHENE-COATED CATHODE FOR ELECTRO-FENTON
P6-6	Mena	105	ELECTROCHEMICAL REACTOR FOR THE ANODIZATION OF LARGE SIZE TITANIUM ELECTRODES
P6-7	Ridruejo	127	EFFECT OF OPERATION PARAMETERS ON THE REMOVAL OF TETRACAINE BY ELECTROCHEMICAL AOPS, ASSESSMENT OF REACTION BY-PRODUCTS AND EVOLUTION OF TOXICITY
P6-8	Guelfi	156	DEGRADATION OF THE HERBICIDE S-METOLACHLOR BY ELECTROCHEMICAL AOPS USING A BORON-DOPED DIAMOND ANODE
P6-9	Domínguez Torre	167	LINDANE DEGRADATION IN AQUEOUS MEDIUM BY ELECTRO-FENTON PROCESS USING BDD ANODE AND CARBON FELT CATHODE
P6-10	Cho	253	REVISITING KINETICS AND MECHANISM OF ELECTROCHEMICAL CONVERSION OF AMMONIUM IONS IN WASTEWATER
P6-11	Bergmann	267	COMPARISON OF CHEMICAL OZONE-BASED ClO <sub>2</sub> SYNTHESIS WITH ELECTROCHEMICAL CHLORINE DIOXIDE GENERATION
P6-12	Ambauen	346	ELECTROCHEMICAL OXIDATION OF LANDFILL LEACHATE – DEGRADATION PERFORMANCE OF SALICYLIC ACID UNDER NORDIC CLIMATE CONDITIONS USING ACTIVE AND NON-ACTIVE ANODES
P6-13	Diban	385	ELECTROCHEMICAL MINERALIZATION OF NAPHTHENIC ACIDS MODEL SOLUTION ON BORON-DOPED DIAMOND ANODES
P7-1	Santos	49	CATALYTIC WET OXIDATION OF ORGANIC COMPOUNDS OVER DIFFERENT CARBON NANOTUBES IN BATCH AND CONTINUOUS

			OPERATION
P9-1	Andrýsková	343	SPECTROSCOPIC CHARACTERIZATION OF THE REDUCTION MECHANISM OF CHROMIUM(VI) BY NZVI
P9-2	Starling	406	THE FEASIBILITY OF SIDERURGICAL WASTE AS SOURCE OF ZERO VALENT IRON TO TREAT ARSENIC CONTAMINATED WATER UNDER OXIC AND ANOXIC CONDITIONS – LABORATORIES BATCH TESTS
P9-3	Weidlich	457	DEGRADATION OF (POLY)CHLORINATED BENZENES AND BIPHENYLS, THE COMPARISON ON EFFICIENCY OF CHEMICAL OXIDATION AND REDUCTION
P10-3	Nahim-Granados	98	SOLAR WATER TREATMENTS FOR FRESH-CUT PRODUCE INDUSTRY: SANITATION AND REDUCTION OF THE WATER CONSUMPTION
P10-4	Rodríguez-Chueca	131	COMPARISON OF SULPHATE AND HYDROXYL RADICALS FOR MICROBIAL INACTIVATION AND REMOVAL OF EMERGING MICROPOLLUTANTS
P10-5	Clemente	165	EVALUATION OF BACTERIAL INACTIVATION KINETICS USING AN AMBIENT LIGHT ACTIVATED PHOTOCATALYTIC ANTIMICROBIAL COATING
P10-6	Rodríguez González	179	EFFECTIVE PHOTOINACTIVATION OF THE PLANT PATHOGENIC PSEUDOMONAS SYRINGE BY USING SILVER-TITANATE NANOTUBES
P10-7	Martín-Sómer	200	WAVELENGTH DEPENDENCE OF THE EFFICIENCY OF PHOTOCATALYTIC AND PHOTO-FENTON BACTERIAL INACTIVATION
P10-8	Malvestiti	205	JEWELRY CONTAMINANTION INFLUENCE ON MUNICIPAL WASTEWATER DISINFECTION BY UV/H <sub>2</sub> O <sub>2</sub>
P10-9	Escuadra	293	DISINFECTION OF REAL URBAN TREATED EFFLUENTS BY PHOTOCATALYSIS WITH TITANIUM DIOXIDE
P10-10	Veselá	310	PRINTED ELECTRODES FOR ELECTROPHOTOCATALYTIC DISINFECTION OF WATER
P10-11	Zammit	314	DISINFECTION EFFICIENCY OF SELECTED PHOTOCATALYSTS ON WWTP INDIGENOUS E. COLI
P10-12	Venieri	367	PILOT SCALE APPLICATION OF SOLAR PHOTOCATALYSIS FOR WASTEWATER DISINFECTION
P10-13	Kaliakatsos	396	WASTEWATER DISINFECTION BY MEANS OF SOLAR PHOTOCATALYSIS USING METAL-DOPED TiO <sub>2</sub> SEMICONDUCTORS IN PILOT SCALE APPLICATION
P10-14	Torres-Palma	432	ROLE OF DISSOLVED ORGANIC MATTER DURING THE INACTIVATION OF E-COLI BY SEVERAL SOLAR PHOTOCHEMICAL METHODS: SUNLIGHT, HN/H <sub>2</sub> O <sub>2</sub> AND NEAR NEUTRAL PHOTO-FENTON
P10-15	García-Garay	373	PILOT SCALE COMPARISON OF BALLAST WATER TREATMENTS BY SOLAR RADIATION-SRAD, UV, H <sub>2</sub> O <sub>2</sub> , UV/H <sub>2</sub> O <sub>2</sub> , UV/TiO <sub>2</sub> , UV/TiO <sub>2</sub> /H <sub>2</sub> O <sub>2</sub> , UV/TiO <sub>2</sub> /H <sub>2</sub> O <sub>2</sub> /SRAD
P12-1	García-Garay	366	ZOOPLANKTON SENSIBILITY AND PHITOPANKTON REGROWTH FOR BALLAST WATER TREATMENT WITH ADVANCED OXIDATION PROCESSES
P12-2	Gomez-Motos	38	DEGRADATION OF EMERGENT CONTAMINANTS DURING THE BIOLOGICAL AND ULTRAFILTRATION TREATMENTS OF A WWTP EFFLUENT
P12-3	Fenoll	62	PHOTOOXIDATION OF 14 PESTICIDES, COMMONLY USED ON VEGETABLES, VINES, CITRUS AND STONE FRUIT CROPS, IN AGRO-WASTE WATER USING Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> AND TiO <sub>2</sub> /Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> UNDER NATURAL SUNLIGHT
P12-4	Murillo-Sierra	111	SULFAMETHOXAZOLE MINERALIZATION BY SOLAR PHOTO-ELECTRO-FENTON PROCESS IN A PILOT PLANT
P12-5	Rivero	150	CONCEPTUAL DESIGN OF A PHOTOCATALYTIC LED REACTOR FOR GREY WATER TREATMENT
P12-6	Salvadores	313	SCALING UP OF INDOOR AIR PURIFICATION APPLYING PHOTOCATALYTIC WALL PAINT

P12-7	Starling	405	DEGRADATION OF CARBENDAZIM IN WATER BY SOLAR PHOTO-FENTON IN A RACEWAY POND REACTOR
P14-1	Vega	197	REGENERATION OF ODOROUS COMPOUNDS-SATURATED ACTIVATED CARBON USING HYDROGEN PEROXIDE
P14-2	Filho	221	EFFECT OF ILLUMINATION MECHANISM AND LIGHT SOURCE IN HETEROGENEOUS TiO <sub>2</sub> PHOTOCATALYSIS USING A MICRO-MESO-PHOTOREACTOR FOR n-DECANE OXIDATION AT GAS PHASE
P14-3	Troppová	284	THE ELIMINATION OF THE WASTE AIR EMISSIONS BY PHOTOCHEMICAL OXIDATION
P14-4	Weon	307	METHOD TO PREVENT DEACTIVATION DURING PHOTOCATALYTIC VOC DEGRADATION: SURFACE MODIFICATION OF TiO <sub>2</sub> WITH PLATINUM AND FLUORIDE
P14-5	Montecchio	317	FLUID DYNAMICS AND REACTION MODELING OF UV REACTORS FOR ODOR AND VOC-S ABATEMENT APPLICATIONS
P14-6	Cabrera-Codony	410	AOP-DRIVEN FOR THE REGENERATION OF SILOXANE-EXHAUSTED INORGANIC ADSORBENTS
P16-1	Kment	430	METAL DOPED BiVO <sub>4</sub> THIN FILMS AS EFFICIENT PHOTOANODES FOR PHOTOELECTROCHEMICAL WATER SPLITTING
P16-2	Rodríguez González	180	WATER SPPLITING HYDROGEN PRODUCTION BY STRONTIUM TITANATE NANOCUBES.
P16-3	Tasbihi	376	PHOTOCATALYTIC REDUCTION OF CO <sub>2</sub> OVER Cu/TiO <sub>2</sub> PHOTOCATALYSTS
P16-4	Martínez	418	IMPROVEMENT OF METHANE POTENTIAL FROM PURPLE PHOTOTROPHIC BACTERIA BIOMASS BY ADVANCED OXIDATION PRE-TREATMENTS
P16-5	Kmentova	429	THERMAL SULFIDATION OF Fe <sub>2</sub> O <sub>3</sub> HEMATITE TO FeS <sub>2</sub> PYRITE THIN ELECTRODES: CORRELATION BETWEEN SURFACE MORPHOLOGY AND PHOTOELECTROCHEMICAL ACTIVITY

**POSTER SESSION IV: AOPs for water treatment, Coupling of AOPs with other processes**  
**(29<sup>th</sup> June, 11:00 - 12:30)**

Posters have to be on boards in the morning on 29<sup>th</sup> June

P13-1	Rózsa	36	TRANSFORMATION OF THIACTOPRID IN AQUEOUS SOLUTIONS BY RADIATION PROCESSES
P13-2	Ferrari Lima	255	OXIDATIVE DEGRADATION OF METHYLENE BLUE IN AQUEOUS ELECTROLYTE INDUCED BY PLASMA FROM A DIRECT GLOW DISCHARGE
P13-3	Foszpańczyk	11	DEGRADATION OF MICRO-POLLUTANTS BY PHOTSENSITIVE CHITOSAN BEADS
P13-4	Abdel-Maksoud	40	SAND SUPPORTED TiO <sub>2</sub> IN A TRAY PHOTOREACTOR FOR EMERGING CONTAMINANTS REMOVAL
P13-5	Liu	48	DEGRADATION OF ACID ORANGE 7 BY AN ULTRASOUND/ZnO-GAC/PERSULFATE PROCESS
P13-6	Rodrigues	57	OPTIMIZED DYE-HOUSE WASTEWATER TREATMENT BY PHOTO-ASSISTED WET PEROXIDE OXIDATION USING A GOLD SUPPORTED ON ALUMINA CATALYST
P13-7	Yuan	58	RAPID OXIDATION OF ORGANIC CONTAMINANTS BY COBALT(II) CATALYZED SULFITE AT ALKALINE PH
P13-8	Sanroman	70	ELECTRO-FENTON AS PLAUSIBLE ALTERNATIVE TECHNOLOGY FOR THE DEGRADATION OF IMIDAZOLIUM-BASED IONIC LIQUIDS
P13-9	San Martín	77	MINERALIZATION OF ANILINE USING HYDROXIL/SULFATE RADICAL-BASED TECHNOLOGY
P13-10	San Martín	78	DEGRADATION OF DICLOFENAC IN AQUEOUS SOLUTION BY PERSULFATE ACTIVATED WITH ULTRASOUND
P13-11	Mbiri	83	PHOTOCATALYTIC DEGRADATION OF CHLORIDAZON ON MESOPOROUS TITANIA/ZIRCONIA NANOCOMPOSITES
P13-12	Žerjav	89	CATALYTIC WET AIR OXIDATION OF BISPHENOL A SOLUTION IN A TRICKLE-BED REACTOR OVER SINGLE TiO <sub>2</sub> POLYMORPHS AND THEIR MIXTURES
P13-13	Amat	143	DEGRADATION OF EIGHT PHENOLIC COMPOUNDS: A COMPARISON BETWEEN OZONISATION AND OZONISATION UVA-VIS COMBINATION
P13-14	Zajíček	93	SLOW-RELEASE FERRATE(VI) COMPOSITES FOR GROUNDWATER AND WASTEWATER OXIDATIVE TREATMENT
P13-15	Klauson	102	COMPARISON OF DIFFERENT ADVANCED OXIDATION PROCESSES FOR SULPHAMETHIZOLE DEGRADATION: PROCESS APPLICABILITY STUDY AT mg L <sup>-1</sup> LEVEL AND SCALE-DOWN TO µg L <sup>-1</sup> LEVEL
P13-16	Contreras	137	APPLICATION OF ADVANCED OXIDATION PROCESSES FOR THE POLISHING OF PRODUCED WATER
P13-17	Marco	145	PHOTO-FENTON TREATMENT OF PROPANONOL AT CIRCUMNEUTRAL PH
P13-18	Marco	146	A STUDY OF ADVANCED OXIDATION PROCESSES FENTON AND PHOTO-FENTON IN THE DEGRADATION OF β-BLOCKER METOPROLOL IN REAL WASTEWATERS
P13-19	Albahaca	147	BEZAFIBRATE REMOVAL WITH DIFFERENT AOPS AT NEUTRAL pH
P13-20	Kolarik	148	REMOVAL OF METAL IONS BY FERRATE(VI) – FROM LAB-SCALE EXPERIMENTS TO PILOT-SCALE TESTS
P13-21	Kattel	243	PERSULFATE-BASED PHOTODEGRADATION OF BETA-LACTAM ANTIBIOTIC AMOXICILLIN IN AQUEOUS MATRICES
P13-22	Trousil	188	UV-A LED HETEROGENEOUS PHOTOCATALYSIS OF PHARMACEUTICAL RESIDUES: OPTIMALIZATION OF THE PROCESS AND EFFECT OF MATRICES

P13-23	Tao	215	HETEROGENEOUS ACTIVATION OF PEROXYMONOSULFATE BY ZINC-MEDIATED PHOTOCATALYSTS FOR THE DEGRADATION OF ORGANICS
P13-24	Ponce Robles	220	ADVANCED ANALYTICAL TECHNIQUES APPLIED TO CORK BOILING WASTEWATER TREATMENT AND REUSE BY USING ADVANCED OXIDATION PROCESSES
P13-25	Georgi	223	TRAP-OX Fe-ZEOLITES FOR IN-SITU SORPTION AND OXIDATION OF ORGANIC CONTAMINANTS IN GROUNDWATER
P13-26	Gmurek	226	COMPARISON OF PHOTOCATALYTIC AND PHOTSENSITIZED OXIDATION OF HAZARDOUS AQUEOUS CONTAMINANTS UNDER NATURAL SUNLIGHT
P13-27	Kovács	233	THE EFFECT OF OILY FEED SOLUTION IONIC STRENGTH ON THE FOULING OF NEAT AND TiO <sub>2</sub> COATED POLYMERIC MEMBRANES
P13-28	Kovács	234	MATRIX EFFECT IN CASE OF PURIFICATION OF OILY WATERS BY MEMBRANE SEPARATION COMBINED WITH PRE-OZONATION
P13-29	Martin-Martinez	248	CARBON NANOTUBES AS CATALYSTS FOR WET PEROXIDE OXIDATION: THE EFFECT OF SURFACE CHEMISTRY
P13-30	Martin-Martinez	249	CHEMICAL-ACTIVATED CARBONS SYNTHESIZED FROM PEACH STONES FOR METAL-FREE CATALYTIC WET PEROXIDE OXIDATION
P13-31	Rodríguez	264	PREPARATION OF IMMOBILIZED TiO <sub>2</sub> CATALYSTS AND THEIR APPLICATION IN OZONE-BASED AOPs
P13-32	Rodríguez	265	IMPACT OF TiO <sub>2</sub> /UVA PHOTOCATALYSIS ON THM FORMATION POTENTIAL
P13-33	Malato	268	EDDS AS COMPLEXING AGENT FOR ENHANCING SOLAR ADVANCED OXIDATION PROCESSES TO DEGRADE MICRO-CONTAMINANTS IN NATURAL WATER: ASSESSMENT OF IRON SPECIES AND OXIDANT AGENTS
P13-34	Muff	272	AOP FEASIBILITY STUDY FOR TREATMENT OF EFFLUENT FROM BIOCRUDE PRODUCTION
P13-35	Koo	291	PHOTOELECTROCHEMICAL GENERATION OF ACTIVE CHLORINE SPECIES FOR WATER TREATMENT UNDER VISIBLE LIGHT IRRADIATION BY WO <sub>3</sub> THIN FILM
P13-36	Paušová	331	PHOTOELECTROCATALYTIC REMOVAL OF THIABENDAZOLE ON NANOSTRUCTURED TiO <sub>2</sub> PHOTOANODES USING UV LED AND SOLAR LIGHT
P13-37	Passalia	390	ADVANCED OXIDATION OF ACETAMINOPHEN IN WATER BY THE UV/H <sub>2</sub> O <sub>2</sub> PROCESS
P13-38	Rosmaninho	399	USE OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT COMPOSITE AS PROMISSING CATALYSTS IN ADVANCED OXIDATIVE PROCESSES
P13-39	Audino	421	LIGHT POWER AND HYDROGEN PEROXIDE CONCENTRATION INFLUENCE ON THE PHOTO-FENTON AND H <sub>2</sub> O <sub>2</sub> /UV EFFICIENCY FOR PARACETAMOL REMOVAL
P13-40	Mora	426	EEMLAB: A SOFTWARE TOOL FOR FLUORESCENCE EXCITATION EMISION MATRICES ANALYSIS FOR AOPs TREATMENT
P13-41	Albahaca	155	DEGRADATION OF BEZAFIBRATE WITH AOPS: COMPARISON OF DIFFERENT PHOTOREACTORS
P13-42	G. Vargas	238	PHOTOCATALYTIC DEGRADATION OF ACETAMINOPHEN USING TiO <sub>2</sub> NANOTUBES GROWTH ON Ti <sub>6</sub> Al <sub>4</sub> V BY ANODIZATION
P13-43	Tsoumachidou	338	GREYWATER AS AN ALTERNATIVE WATER SOURCE: HOMOGENEOUS PHOTOCATALYTIC MINERALIZATION OF SIMULATED DOMESTIC WASTEWATER
P17-1	Martins	244	REMOVAL OF EMERGING CONTAMINANTS FROM WATER BY INTEGRATION OF NANOFILTRATION AND OZONE BASED PROCESSES
P17-2	Tobajas	186	COUPLING FENTON AND BIOLOGICAL OXIDATION FOR THE REMOVAL OF 1-ETHYL-3-METHYLIMIDAZOLIUM CHLORIDE
P17-3	Peźiak-Kowalska	187	THE ELECTROCHEMICAL OXIDATION PROCESSES COMBINED WITH BIODEGRADATION APPLIED FOR REMOVAL OF HERBICIDAL IONIC

			LIQUIDS – NEW POTENTIAL HAZARDS
P17-4	Segundo	219	MULTISTAGE TREATMENT STRATEGY FOR A LEACHATE FROM AN INDUSTRIAL HAZARDOUS WASTE LANDFILL WITH HIGH AMOUNTS OF SULFUR COMPOUNDS
P17-5	Ruiz Delgado	269	LANDFILL LEACHATE TREATMENT AND REUSE FOR NUTRIENT RECOVERY BY COMBINATION OF ADVANCED TECHNOLOGIES
P17-6	Bilińska	275	COUPLING OF ELECTROCOAGULATION AND OZONE TREATMENT FOR TEXTILE WASTEWATER REUSE
P17-7	Drzewicz	280	IMPACT OF FERRATE(VI) ON BIODEGRADATION OF OIL CONTAINING DRILLING WASTE FROM SHALE GAS EXPLORATION
P17-8	Muñoz Morales	299	ELECTROCHEMICAL OXIDATION OF NON-AQUEOUS SOLVENT POLLUTED WITH LINDANE
P17-9	Oulego	342	AOPs AS PRETREATMENT TECHNIQUES FOR ANAEROBIC DIGESTION LIQUOR
P17-10	Veréb	344	ADVANTAGES AND DISADVANTAGES OF UV-C AND NEAR UV LIGHT SOURCES USED IN PHOTOCATALYTIC MEMBRANE REACTORS
P17-11	Faria	382	BEZAFIBRATE REMOVAL BY COUPLYNG OZONATION AND PHOTOCATALYSIS
P17-12	Cruz del Álamo	389	REMOVAL OF PHARMACEUTICAL COMPOUNDS FROM URBAN WASTEWATER BY AN ADVANCED BIO-OXIDATION PROCESS BASED ON FUNGI TRAMETES VERSICOLOR IMMOBILIZED IN A CONTINUOUS RBC SYSTEM
P17-13	Cruz del Álamo	392	EXPLORING ADVANCED STRATEGIES FOR THE IN-SITU TREATMENT OF REAL HOSPITAL WASTEWATERS
P17-14	Barbierikova	397	MODIFIED NANOPARTICLES – POSSIBLE METHOD TO INHIBIT CANCER CELL GROWTH