

Poster Session 1

Room 2

From Tuesday to Wednesday noon

New reaction media - sustainable and clean technologies

PII-1	A GREEN CHEMICAL PROCESS FOR PREPARING SILVER NANOPARTICLES USING THE HIGH-GRAVITY TECHNIQUE	TAI Yi Der Clifford
PII-2	A mixed-integer nonlinear program for synthesizing water usage and treatment networks in batch proc	CHANG Chuei Tin
PI-1	A New route for the synthesis of nano-sized powder of ZrO ₂	DJERAD Souad
PII-3	A Solvent-Free Process for the Synthesis of Aqueous Anionic Poly(Urethane-Urea) Dispersions	DURRIEU Vanessa
PI-2	ACID-CATALYZED TRANSESTERIFICATION REACTION OF WASTE COOKING OIL	BOZ Nezahat
PI-3	Adsorption of lead and cadmium from solutions on the sawdust	SADAOUI Zahra
PI-4	Analysis of the applicability of waste minimisation techniques using modelling of information req	REYES CORDOBA Adriana
PI-5	ASSESSING THE GREEN NATURE OF PRODUCTION OF SOME CHEMICALS FROM SUST	GURKAN TURKER
PI-6	Au/TiO ₂ for Catalytic Removing CO Poison Gas in Hydrogen Rich Streams	KUO Chien Nan
PI-7	BIO-EXTRACTION OF HEAVY METALS FROM MSW INCINERATION FLY ASH - A GREEN PROCESS	TING Yen Peng
PI-8	BIO-EXTRACTION OF HEAVY METALS FROM SPENT CATALYSTS □ A GREEN PROCESS	TING Yen Peng
PI-9	CADMIUM BIOSORPTION ON A VEGETAL BIOMASS	SALEM ZINEB
PII-4	can hydrofluoro ethers be agreeen alternative to hexan for the aromatic industry?	TALOU Thierry
PI-10	CATALYTIC REDUCTION OF NITRATES OVER A MONOMETALLIC Pt/CeO ₂ CATALYST USING A CONTINUOUS REACTOR	BARRABÉS RABANAL Noelia
PI-11	Chemical recycling of polyethylene terephthalate waste via glycolysis	MARTÍNEZ Lidia
PII-5	DBU-H ₂ O COMPLEX AS A NEW CATALYST FOR ALDOL CONDENSATION REACTIONS	COTA Iuliana Maria
PI-12	Decolourization of Reactive Orange 16 by Thin Film Immobilized Surface Photoreactor	DAMODAR Rahul
PI-13	DEGRADATION OF AN AZO DYE BY UV/FENTON TYPE PROCESSES	VUJEVIĆ Dinko
PI-14	DEGRADATION OF HYDROCARBONS IN BILGE WATER BY PHOTOCATALYSIS ON SUPPORTED TiO ₂	LAIR Antoine
PI-15	DEGRADATION OF ODONTOLOGIC X-RAY FILM DEVELOPING WASTEWATERS BY PHOTO-FENTON PROCESS	IGARASHI-MAFRA Luciana
PI-16	Degradation of Phenol in Water by a combined H ₂ O ₂ /UV and Bioreactor System	BAMUZA-PEMU EMOMOTIMI
PI-17	Designing Catalytic Radiant Heaters for Fugitive Methane and BTEX Combustion	HAYES Robert
PI-18	Direct sonication of aqueous oxalic acid solution	GUNDUZ Gonul
PI-19	Effect of Advanced Oxidation Processes on Inactivation of <i>Cl. perfringens</i> with regard to Conventiona	IBARZ Cristina
PI-20	EFFECT OF OXYGEN CONCENTRATION ON THE NOX REDUCTION WITH AMMONIA OVER V ₂ O ₅ -WO ₃ /TiO ₂ CATALYST	DJERAD Souad
PI-21	Electrochemical process for treatment of wastewaters containing organics	GROENEN SERRANO Karine
PI-22	Electrodialysis with bipolar membranes as an efficient method for the obtention of milk proteins	ORTIZ Inmaculada
PI-23	Enhancing catalyst durability in lactose hydrogenation process by on-line acoustic irradiation	MIKKOLA Jyri Pekka
PII-6	ENZYMATIC ACYLATION OF PEPTIDES IN NEW REACTION MEDIA	HUSSON Eric
PI-24	Enzymatic elimination of phenol: pH influence	CASTRO CEVALLOS Ursula Isabel
PI-25	EPOXIDATION OF STYRENE ON Mg-Al HYDROTALCITE-TYPE CATALYSTS: EFFECTS OF EXFOLIATION PROCESSES	RICARDO Chimentao
PII-7	Extraction des Hydrocarbures Aromatiques par Microémulsion	ZOUGAB Dahbia
PII-8	EXTRACTION OF PHYTOSTEROL FROM SOYBEAN BRAN USING SUPERCRITICAL CO ₂	PINHEIRO Nanci
PI-26	EXTRACTION, ANALYSIS AND INSECTICIDAL ACTIVITY OF SPEARMINT ESSENTIAL OIL FROM ALGERIA AGAINST Rhyzo	BENYOUSSEF El Hadi
PII-9	Fast pyrolysis of wood in an ablation type reactor	DOBELE Galina
PII-10	Foaming of polypropylene with supercritical carbon dioxide	HU Guo Hua
PI-27	GREEN DEGREE ASSESSMENT AND GREEN DESIGN OF CHEMICAL PROCESS	ZHANG Xiangping

PI-28	GREEN OXIDATION USING in situ GENERATED HYDROGEN PEROXIDE: DECOMPOSITION AND SYNTHESIS KINETICS	FERGUSSON-REES Andrew
PI-29	HYBRID PROCESS FOR DETOXIFICATION OF AMITROLE IN WASTEWATERS: PHOTOCATALYSIS / BIOREMEDIATION	BROSILLON Stephan
PI-30	Hydrogen Production by Steam Reforming of Ethanol over Mesoporous Nickel Catalysts	DOGU Timur
PI-31	Hydrothermal oxidation of industrial wastewater: an environmental friendly process	LOPPINET-SERANI Anne
PII-11	INVESTIGATION OF RESPONSE SURFACE OPTIMIZATION OF BENZOIN SYNTHESIS	YILDIZ Nuray
PI-32	Inactivation Reactions of Enterococcus sp. in natural water by TiO ₂ photocatalysis	IBARZ Cristina
PI-33	Integrated Management Process for the Treatment and Recycling of Phytosanitary Containers: Applicati	BARRERA VENTURA Carmen Marlene
PI-34	Leaching of Elemental Sulfur from Contaminated Soil	ALFADALA Hassan
PII-12	LIGNOCELLULOSE-BASED GRANULATED ACTIVATED CARBONS BOUND WITH WATER-SOLUBLE CARBOHYDRATES	DOBELE Galina
PII-13	LIQUID-LIQUID EQUILIBRIA OF THE SYSTEMS ROOM TEMPERATURE IONIC LIQUID +HEXANE+ORGANIC SOLUTE	PéREZ DE LOS RÍOS Antonia
PI-35	LOW TEMPERATURE OXIDATION OF AQUEOUS AMMONIUM SOLUTIONS OVER Fe ₂ O ₃ /CeO ₂ CATALYST	BARRABÉS RABANAL Noelia
PI-36	Marine microbial fuel cell:use of stainless steel as anode and cathode materials	DUMAS CLAIRE
PI-37	MICROWAVE DRYING OF FOODS: HEAT AND MASS TRANSFER AND EFFECTS ON THEIR PHYSICAL PROPERTIES	BARBA ANNA ANGELA
PI-38	NANOFILTRATION FOR REUSE OF HOMOGENEOUS CATALYSTS FOR OLEFIN METATHESIS	RABILLER-BAUDRY Murielle
PI-39	Natural fibers composites from agricultural residue	FROUNCHI Masoud
PI-40	NEW CATALYTIC REACTOR FOR THE TREATMENT OF EXHAUST GASES FROM NATURAL GAS ENGINES	GUY Christophe
PI-41	NEW ELECTROKINETIC PROCESS FOR	FAURE Sylvain
PI-42	New Energy Saving Microwave Technology for Production of	VASS Andras
PI-43	OPTIMAL STRATEGIES FOR PREVENTION OF BIOCIDES DISCHARGE FROM INDUSTRIAL FACILITIES USING SEAWATER COO	ALFADALA Hassan
PII-14	OPTIMIZATION OF LIPASE-CATALYSED ESTER SYNTHESIS IN IONIC LIQUIDS	PéREZ DE LOS RÍOS Antonia
PII-15	Palladium nanoparticles stabilised in ionic liquid. Catalytic behaviour in Suzuki C-C coupling	TEUMA Emmanuelle
PI-44	PHENOL RECOVERY FROM SIMULATED WASTE WATER USING QUATERNARY AMMONIUM MEMBRANE	WU Ho Shing
PI-45	Photocatalytic degradation of direct dye (red solophenyl)	BOUHELASSA MOHAMMED
PI-46	Photocatalytic Oxidation of VOCs: Influence of Structural Properties and Humidity	LE CLOIREC Pierre
PI-47	Photodegradation as process to correct on line the composition of industrial effluents	CAMPANELLA Luigi
PII-16	PROCEDES CATALYTIQUES DE SYNTHÈSE DES ESTERS ET DES AMIDES DE SUCRES	BELHADJ Esmah
PI-48	PRODUCTION OF FAME FROM JOJOBA OIL	ARACIL JOSE
PI-49	RAPID MICROWAVE AND RADIOFREQUENCY VITRIFICATION OF NEW CLASSES OF WASTE ARISING FROM REPROCESSING O	LA ROBINA Michael
PI-50	Recycling of frying oil with dense ethane	RINCÓN Jesusa
PI-51	Remediation of landfill leachates by photo-Fenton oxidation process	ORTIZ Inmaculada
PI-52	REMOVAL AND RECOVERY OF NICKEL USING NONLIVING BIOMASS OF THE Sargassum filipendula MARINE ALGAE	IGARASHI-MAFRA Luciana
PI-53	REMOVAL OF SYNTHETIC DYES FROM WASTEWATERS BY BIOSORPTION USING P.CHRYSOSPORIUM	SWAMINATHAN T
PII-17	Study of an electrochemical carboxylation process under pressurised CO ₂ for fine chemical syntheses	COGNET Patrick
PI-54	STUDY OF EFFICACY OF CADMIUM ELIMINATION FROM AQUEOUS SOLUTIONS BY RHODOCOCCUS BACTERIA	SADAoui Zahra
PI-55	Sulphur Dioxide Abatement using a Gold Catalyst	CHALOM Lindi
PII-18	Superabsorbent Polymer Processing by Supercritical CO ₂	CONDORET Jean St Phane
PII-19	Supercritical Carbon Dioxide Assisted Solid-State Grafting	HU Guo Hua
PII-20	Supercritical CO ₂ □ fatty acid esters and supercritical CO ₂ □ multipolar systems, the role of co-add	MEDINA-GONZALEZ Yaocihuatl
PI-56	Sustainable development in the manufacturing of a cosmetic product	LASA DÍAZ M CRISTINA
PII-21	Synthesis and Influence of Temperature on Thermodynamical Properties of New Ionic Liquids	GONZÁLEZ OLMOS Rafael
PII-22	The Study of Flotation System Performance in Solvent Extraction	AFSHIN Farahbakhsh
PII-23	THE USE OF SUPPORTED LIQUID MEMBRANES BASED ON IONIC LIQUIDS FOR CLEAN AND SELECTIVE RECOVERY OF TRA	Pérez DE LOS RÍOS Antonia
PI-57	Thymine-Based Photoresist Polymers: Synthesis and Molecular Structure	GARCIA Freddy
PI-58	ULTRAFILTRATION OF SKIM MILK IN DAIRY INDUSTRY: TOWARD A SIMPLIFIED CLEANING STRATEGY OF SPIRAL PES	RABILLER-BAUDRY Murielle
PI-59	USE OF SULPHATE □ REDUCING BACTERIA FOCUSED TO THE ELIMINATION OF HEAVY METALS	JOSEFA Fernandez
PI-60	UTILIZATION OF THE COAGULATION DIAGRAM IN THE EVALUATION OF THE NATURAL ORGANIC MATTER (NOM) REMOVAL	BERGAMASCO Rosangela
PI-61	Vapor Phase Synthesis of ETBE over Various Acidic Resin Catalysts	DOGU Gulsen
PII-24	VOLATILE COMPONENTS OF SOUTH ALGERIAN NIGELLA SATIVA LINN. OIL EXTRACTED BY MICROWAVES	BENKACI-ALI Farid