

PIPF URV-FCLP - Programa de contractes URV-FCLP de personal investigador predoctoral en formació – 2014

REFERÈNCIA	INVESTIGADOR RESPONSABLE	GRUP DE RECERCA	TÍTOL PROJECTE TESI	ÀMBIT	ESTAT
2014PIPF URV-FCLP-01	FRANCISCO HUERA HUARTE	LIFLUIDE	Effects of directional stiffness and control surfaces on the efficiency of flapping based energy harvesting devices or propulsion systems	Química i Energia	ADMESA
2014PIPF URV-FCLP-02	MONTserrat DIÉGUEZ FERNANDEZ	CATALHOM	Screening of chiral molecular, bio- and nano-catalysts libraries for C-C, C-H and C-X bond forming reactions. New strategies for CO2 activation	Química i Energia	ADMESA
2014PIPF URV-FCLP-03	M. ELENA FERNANDEZ	OMICM	Generation and transference of new knowledge about the catalytic organoboron chemistry	Química i Energia	ADMESA
2014PIPF URV-FCLP-04	SALVADOR ANTON/PAOLO RUSSO	GRATET	Human mobility and tourism urbanisation processes: patterns, relations, territorial dimensions.	Turisme i Oci	ADMESA
2014PIPF URV-FCLP-05	F. XAVIER RIUS FERRUS	GQUIQUAL	Immunopotentiometric sensors based in nanostructured materials and plastic antibodies for the detection of biocompounds	Química i Energia	ADMESA
2014PIPF URV-FCLP-06	YOLANDA CESTEROS FERNANDEZ	GREENCAT	Energetic exploitation of biomass and bioglycerol using catalytic technologies	Química i Energia	ADMESA
2014PIPF URV-FCLP-07	JOAN CARLES BRUNO ARGILAGUET	CREVER	Dynamic performance of absorption chillers for their integration with renewable energy sources and energy storage systems	Química i Energia	ADMESA
2014PIPF URV-FCLP-08	ALBERTO CORONAS SALCEDO	CREVER	Development of an absorption/thermochemical system for solar cooling and heat storage	Química i Energia	ADMESA
2014PIPF URV-FCLP-09	NURIA FONTANALS TORROJA	CROMATOG	Selective materials for extraction techniques combined with sensitive analytical instruments to determine pollutants from complex samples	Química i Energia	ADMESA
2014PIPF URV-FCLP-010	M. SOLEDAD LARRECHI GARCIA	CREVER	Study of thermophysical properties of ionic liquid mixtures as new working fluids for high performance absorption heat pumps using Experimental Design Techniques	Química i Energia	ADMESA
2014PIPF URV-FCLP-011	JOSEFA GAVALDÀ MARTINEZ	SPABE	Health and tourism. A twenty-First century Lifestyle	Turisme i Oci	ADMESA
2014PIPF URV-FCLP-012	AÍDA VALLS MATEU	ITAKA	How decision making tools based on outranking relations can handle touristic semantic data	Turisme i Oci	ADMESA
2014PIPF URV-FCLP-013	RICARD BOQUÉ MARTI	ISENS	In situ chemical quality control of food products using a portable mid infrared (MIR) spectrophotometer	Química i Energia	ADMESA
2014PIPF URV-FCLP-014	DOMENECH PUIG VALLS	ROBVISIN	Biomarker extraction and information fusion for breast cancer screening	Química i Energia	ADMESA
2014PIPF URV-FCLP-015	XAVIER MATEOS FERRÉ	FICMA	Ultrashort and ultrafast pulsed lasers	Química i Energia	ADMESA
2014PIPF URV-FCLP-016	MARIA CINTA PUJOL BAIGES	FICNA	Waveguide fabrication by surface structuration on laser and non-linear optical materials	Química i Energia	ADMESA
2014PIPF URV-FCLP-017	ROSA M. SOLE CARTAÑA	FICMA	Synthesis and optical properties of nanocrystalline phosphors	Química i Energia	ADMESA
2014PIPF URV-FCLP-018	AIRÁN RÓDENAS SEGUI	FICMA	Femtosecond pulsed laser microfabrication of photonic devices for optical sensing	Química i Energia	ADMESA
2014PIPF URV-FCLP-019	JAUME MASSONS BOSCH	FICMA	Development of microfluidics based new photonic biosensors	Química i Energia	ADMESA
2014PIPF URV-FCLP-020	JOAN JOSEP CARVAJAL MARTÍ	FICNA	Novel nanothermometry approaches in biomedical applications	Química i Energia	ADMESA
2014PIPF URV-FCLP-021	CHRISTOPHE BENGEOA	CREPI	Optimisation of the valorisation of primary sludge	Química i Energia	ADMESA
2014PIPF URV-FCLP-022	LLUIS F. MARSAL GARVÍ	NEPHOS	Development of technologies for the nanostructuring of contacts in hybrid organic-inorganic solar cells	Química i Energia	ADMESA