

## TRABAJOS FINAL DE MÁSTER PRESENTADOS

### Máster en Ingeniería Ambiental - Curso 2014-15

ESTUDIANTE	TÍTULO
Blasco Mercadé, Josep Oriol	Identification of energy waste on university buildings: excessive use of artificial lighting and corrective measures
Carcelero Peix, Xavier	Material recovery of valuable and critical metals from Waste Electric and Electronic Equipment (WEEE)
Coll Aguilar, Àgueda	Operation of an Anaerobic Membrane Bio Reactor (AnMBR) at low temperatures.
Fernandez Palacios, Eva	Forward osmosis applied to wastewater reuse
Ferrando Benitez, Jordi	Synthesis and application of a Fe/alginate catalyst for photo-Fenton at neutral pH
Garcia Sanchez, Sandra	HIGEE Technology. Evaluation of its possibilities as emerging techniques for Waste Gas Treatment
Herrada Vivas, Manuel	An overview of Advanced Oxidation Processes reported to the abatement of contaminants in landfill leachates
Lorenzo Rodriguez, David	Monitoring of a solar energy installation on a pig farm
Medina Alsina, Adrià	Barcelona & the Climate Change. Water management
Melero Carrasco, Sonia	Forward osmosis: Effects of membrane type in water diffusion. Study case: concentration of centrates.
Mialet Claramunt, Albert	Energy audit about use of management in Faculty of Pharmacy of University of Barcelona
Moreno Garrido, Ignacio	Environmental improvements in the metal industry
Niño Salamanca, Cristian Guillermo	Definition of environmental risk index for oil spills and discharge – Guaduas Field
Ocon Fonseca, Solange	Design a plant for electric production from biomass
Oliveras Medina, Gabriel	Environmental Impact Assesment of the updating of a representative service station in Catalonia following environmental legislative criteria
Pérez Megías, Laura	Experimental study on membrane fouling
Porlles Arteaga, Mirjana Alice	Audits of management and use of buildings to define measures of efficiency in the consumption of energy
Quiñones Alcocer, Angela L.	Recovery of gold and silver by leaching with oxygen and thiosulfate of sulphide concentrate from a waste and minimization of waste generated
Raja Mollfulleda, Mireia	Partial Nitrification/Anammox lab-scale reactor
Reina Jiménez, Luis Ernesto	Comparative analysis between the Ecuadorian and Spanish Legislation on the management of used tires
Sánchez Méndez, John Carlos	Leaching of sulphide concentrates mining waste minimization cyanidation and the final residues
Suárez Alba, Alejandra Daniela	Use of groundwater for irrigation in the UB centres located near the municipal supply network: is it feasible?
Vázquez Mouriz, Noelia	Energetic valorization of plastic waste