

## TRABAJOS FINAL DE MÁSTER PRESENTADOS

### Máster en Ingeniería Ambiental – Curso 2017-18

ESTUDIANTE	TÍTULO
Blanco Boado, Carla Esther	Crystallization and Electrodeposition comparison to obtain Nickel and Copper from waste water sludge.
Cano Rillo, Hector	Manure storage and its effect over N-related compounds emissions
Castellano Moyano, Thais	Study of Poblenou Superblock effect on noise pollution in the city of Barcelona
Garcia Aspano, Jesus	Surrogate model for carbon dioxide equilibrium absorption using aqueous ammonia
Gascó Masferrer, Arnau	Contribution to the study of struvite recovery from anaerobic digestion wastewater
Gil Casanovas, Alberta	Proliferation control of geosmin into the River Ter to improve water quality
Gómez Navarro, Olga	Development of a continuous-flow sorption technique to assess biochar suitability for the remediation of heavy-metal contaminated waters
Granados Rivera, Luisa	Review of Mesoporous materials used for the adsorption of wastewater phenoles
Junco Rentera, Dayanne Jeannette	Applicability of LEDs in water treatment
Medina Quiquin, Leidy Diana	Surrogate model for carbon dioxide equilibrium absorption using aqueous alkanolamines
Mnauer Teixeira, Adriana	Analysis of different technologies for CO <sub>2</sub> capture and their application in the Cement Industry
Pestana Leques Tonial, Rafaela	ISO14001:2015 Transition Process: A case study in the paint and coating industry
Porcar Santos, Oriol	Improvement of the Fenton experimental work of the Master in Environmental Engineering
Ramirez, Martin Eduardo	Co-substrate analysis for biogas production enhancement in an anaerobic digestion plant of Argentina
Rodríguez Alegre, Rubén	Membrane distillation for glycerol valorization from industrial wastewater
Ruiz Caballero, Judith	Steering mixed culture fermentation with elevated pCO <sub>2</sub>
Sanchís Pastor, María José	Study of the recovery of valuable molecules using osmosis principles
Tobias Egido, Cristina	Continuous culture of sulphur-oxidizing microorganisms for environmental processes
Tortello Branchim Maximiliano	A proposal for a waste tyre treatment plant implementation and its Environmental Impact Assessment
Turpo Huanca, Liliana Elizabeth	Recovery of biomolecules by Nanofiltration membranes
Vinardell Cruañas, Sergi	Study of the valorisation of waste streams as polyhydroxyalkanoates (PHAs)
Yance Tomás, Cristian	Metal ions removal from wastewater by polymer assisted ultrafiltration process