

TREBALLS FINAL DE MÀSTER DEFENSATS

Màster en Enginyeria Ambiental – Curso 2022-2023

ESTUDIANT	TÍTOL
Anzoategui Castro, Maria René	Organic municipal waste management on a university campus
Berrezueta Maldonado, Connie Elizabet	Design of (pilot plan) a municipal waste management system in the city of Guayaquil (Sauces III sector)-Ecuador
Buixadera Guitart, Elisabet	Rare earth element particles in residential and industrial road dusts: from chemical to mineralogical perspective to discriminate the potential sources and to identify associated pollution and Health risks
Cabruja Salvà, Eduard	LCA comparative analysis of biochar used to adsorb atrazine from wastewater
Díaz Redondo, Ivan	Wastewater effluent treatment by solar-activated chlorine
El Badaoui Martinez, Miriam	Enhanced biological phosphorus removal with polyphosphate accumulating organisms in wastewater treatment plants
Fuguet Chirino, Manuel Andres	Implementation of a Environmental Management Systems (EMS) based on the ISO14001 Standard in a Juice Company
Goyeneche Baez, Carlos Andres	Evaluation of hydrochars from vine pruning waste for simultaneous removal of contaminants of emergent concern from wastewater
Guzmán Cortez, Laura Valeska	Evaluation of the use of filtration membranes in a petroleum refinery effluent treatment
López Vera, Anna	Study of a desalination-potabilization station for Mediterranean Sea water for Athens' population supply
López Mena, Hannia	Analysis of the 2021 carbon footprint of a water treatment technologies industry in Europe
Plata Manjarrez, Ruben Dario	Life Cycle Analysis in the Production of PHA Biopolymers
Sales Piñol, Pau	Improving the nitrogen removal capacity of an industrial wastewater treatment plant
Sánchez Fitschen, Miriam	Implementation of an energy management system in a technological center with an environmental management system
Sanchis Ayelo, Ana Isabel	Managing health risks associated with climate variability and change in indirect use of reclaimed water in the Llobregat river
Vives Egea, Júlia	Production of soluble chemical oxygen demand through primary sludge fermentation
Yang, Yue	Recovery of nutrients in wastewaters using forward osmosis