

TREBALLS FINAL DE MÀSTER DEFENSATS

Màster en Enginyeria Ambiental – Curso 2023-2024

ESTUDIANT	TÍTOL
Arnez Andrade, Jhosmar	Integrated AOPs and biological pretreatment :a comprehensive review of micropollutants removal technologies
Autó Van der Hoeven, Emma	Optimizing biochar for micropollutants removal from water: Study of variables in batch and column adsorption
Brunat Huertas, Alba	Start-up of an Anaerobic Membrane Biological Reactor for industrial wastewater treatment
Jambou Congost, Mar	Assessment of the water treatment capacity of El Falgar aquatic ecosystem
Li, Xianhui	Manufacturing Chemical Products from CO ₂ using Renewable Energy Resources
López Barragán, Aarón	Valorisation of lignocellulosic materials through ABE fermentation: a literature review
Marina i Cortés, Gerard	Wastewater regeneration in residential settings
Martín Morales, Joel	Synthesis of Cellulose Acetate Propionate Using Bioproducts Generated in Wastewater Treatment Plants
Ortiz Soler, Virginia	Bibliographic review of the application of the "Solar Chimney" concept to residential air conditioning
Ramírez Panelo, Mercedes A.	Comparative assessment of different refrigeration strategies
Sánchez del Valle, Diego	Design of a wastewater treatment plant for zero discharge in the galvanic industry with nickel salts recovery
Siscar Pastor, Estefania	Investigation of Nitrocellulose Biodegradation: Effects of Ratio, Rumen, Water and Temperature
Sisó Robles, Arnau	Optimization of waste selection: door-to-door collection pilot project for large urban waste generators
Stampa Sarrias, Alberto	Life Cycle Assessment of polyhydroxyalkanoate (PHA) production from wastewater sludge
Urbaneja Amado,r Sonia	A review of soil vitrification: application and efficiency
Valls Brunat, Guillem	Application of ozone-based processes for nanoplastics removal from water