Universidad de Alcalá

PUBLICACIONES DERIVADAS DE LAS TESIS DEFENDIDAS

EN EL PROGRAMA DE DOCTORADO EN HIDROLOGÍA Y GESTIÓN DE RECURSOS HÍDRICOS EN EL AÑO 2022

RD: 99/2011

Doctorando	Amaia Ortiz de Lejarazu Larrañaga
Tesis	ANION-EXCHANGE MEMBRANES FROM END-OF-LIFE REVERSE OSMOSIS MEMBRANES: INDIRECT RECYCLING APPROACH FOR A CIRCULAR WATER SECTOR
Director/es	Serena Molina Martínez y Juan Manuel Ortiz Díaz Guerra
Fecha lectura	18/03/2022
Lejarazu-Larrañaga, A., Landaburu-Aguirre J., Senán-Salinas, J., Ortiz, J. M., Molina, S., Thin Film Composite Polyamide Reverse Osmosis Membrane technology towards a Circular Economy, Membranes 2022, 12(9), 864; https://doi.org/10.3390/membranes12090864 F.I.: 5.015 POLYMER SCIENCE, in SCIE edition Q1	

Doctorando	Francesco Polazzo
Tesis	Multiple Stressors effects on community stability
Director/es	Andreu Rico Artero
Fecha lectura	06/06/2022
Polazzo, F. and Hermann, M. and Crettaz-Minaglia, M. and Rico, A. (2023) Impacts of extreme climatic events on trophic network complexity and multidimensional stability. Ecology, 104 (2). ISSN 0012-9658 FI: 4.8 Ecology 36/171 Q1	

Doctorando	Sergio Martínez Campos Gutiérrez
Tesis	Plastics as a vector of microorganisms in the aquatic environment
Director/es	Roberto Rosal García
Fecha lectura	09/06/2022
Sergio Martínez-Campos, Miguel González-Pleiter, Andreu Rico, Theresa Schell, Marco Vighi, Francisca Fernández-Piñas, Roberto Rosal, Francisco Leganés. Time-course biofilm formation and presence of antibiotic resistance genes on everyday plastic items deployed in river waters (2023). Journal of Hazardous Material Volume 443PartB.	

DOI10.1016/j.jhazmat.2022.130271

FI 13.6 Engineering environmental 4/55 Q1

Doctorando	Theresa Christin Schell
Tesis	Microplastics in freshwater ecosystems: source, pathways and risks
Director/es	Andreu Rico Artero
Fecha lectura	23/09/2022

Schell, T. and Martínez-Pérez, S. and Dafouz, R. and Hurley, R. and Vighi, M. and Rico, A. (2022) Effects of Polyester Fibers and Car Tire Particles on Freshwater Invertebrates. Environmental Toxicology and Chemistry, 41 (6). pp. 1555-1567. ISSN 0730-7268

FI 4.1 Environmental Sciences Q1