

PUBLICACIONES DERIVADAS DE LAS TESIS DEFENDIDAS

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

2021

RD: 99/2011

Doctorando	Ana María Fernández Santamarina
Tesis	ANÁLISIS DE FACTORES DETERMINANTES PARA LA ESTIMACIÓN DEL RÉGIMEN ECOLÓGICO DE CAUDALES: APLICACIÓN A LAS ESPECIES PISCÍCOLAS Y A LA VEGETACIÓN DE RIBERA EN EL TRAMO MEDIO DEL RÍO JARAMA (MADRID)
Director/es	Ángel Udías Moineo y Fernando Magdaleno Mas
Fecha lectura	03/03/2021
<p>Spatial Variation of Woody Riparian Vegetation across the Riverbank Topographic Gradient in Mediterranean Rivers: Species and Growth Categories (2016) River Research & Application. Volume32Issue6Page1289-1301 DOI10.1002/rra.2983</p> <p>F.I. 2,200 Environmental Science 201/273 Q3</p>	

Doctorando	Laura Valenzuela Ávila
Tesis	PHOTOCATALYTIC NANOSTRUCTURED COATINGS WITH ANTIMICROBIAL AND SELF-CLEANING PROPERTIES
Director/es	Roberto Rosal García y María Soledad Faraldos Izquierdo
Fecha lectura	21/10/2021
<p>Laura Valenzuela*, Georgiana Amariei, Chizoba I. Ezugwu, Marisol Faraldos, Ana Bahamonde, Marta E. G. Mosquera, Roberto Rosal.(2022) Zirconium-based Metal-Organic Frameworks for highly efficient solar light-driven photoelectrocatalytic disinfection. Separation and Purification Technology, 285 120351.</p> <p>F.I.: 8,600 Chemical Engineering Q1</p>	

Doctorando	Amanda Prado de Nicolás
Tesis	EXPLORING METLAND TECHNOLOGY: TREATING WASTEWATER BY INTEGRATING ELECTROMICROBIOLOGY INTO NATURE-BASED SOLUTION
Director/es	Abraham Esteve Núñez
Fecha lectura	03/09/2021

Evaluating bioelectrochemically-assisted constructed wetland (METland®) for treating wastewater: Analysis of materials, performance and electroactive communities (2022) Chemical Engineering Journal V, 440, pp 135748 DOI10.1016/j.cej.2022.135748

F.I.: 15,1 Engineering Chemical 5/140 Q1

Doctorando	Lorena Peñacoba Antona
Tesis	VALIDATING FULL SCALE METLAND SOLUTIONS FOR DECENTRALIZED SUSTAINABLE WASTEWATER TREATMENT: TECHNO-ENVIRONMENTAL AND GEOSPATIAL ANALYSIS
Director/es	Abraham Esteve Núñez y Eloy García Calvo
Fecha lectura	12/11/2021
Multi-Criteria Evaluation and Sensitivity Analysis for the Optimal Location of Constructed Wetlands (METland) at Oceanic and Mediterranean Areas (2021) International Journal of environmental Research and Public Health. Volume18Issue10pp 5415	
F.I.: 4,614 PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 45/182 Q1	