Universidad de Alcalá

PUBLICACIONES DERIVADAS DE LAS TESIS DEFENDIDAS

EN EL PROGRAMA DE DOCTORADO EN HIDROLOGÍA Y GESTIÓN DE RECURSOS HÍDRICOS EN EL AÑO 2019

RD: 99/2011

Doctorando	Georgiana Amariei
Tesis	FUNCTIONAL NANOSTRUCTURED MATERIALS FOR TECHNOLOGICAL AND BIOMEDICAL APPLICATIONS / MATERIALES FUNCIONALES NANOESTRUCTURADOS PARA APLICACIONES TECNOLÓGICAS Y BIOMÉDICAS
Director/es	Roberto Rosal García
Fecha lectura	18/02/2019

G. Amariei, J. Santiago-Morales, K. Boltes, I. Iriepa, I. Moraleda, A. Fernandez-Alba, P.Letón, R. Rosal (2017) "Dendrimer-functionalized electrospun nanofibres as dual-action water treatment membranes" Science of the Total Environment, 601-602, 732-740

F.I.:9,800 Environmental Science 26/274 Q1

Doctorando	Idoia Martín de Lucía
Tesis	PHYSICAL AND TOXICOLOGICAL INTERACTIONS BETWEEN ANTHROPOGENIC POLLUTANTS AND ENGINEERED NANOPARTICLES
Director/es	Roberto Rosal García y Francisca Fernández Piñas
Fecha lectura	04/04/2019

Combined toxicity of graphite-diamond nanoparticles and thiabendazole to Daphnia magna.(2019) Science of the total Environment. Volume688Page1145-1154. DOI10.1016/j.scitotenv.2019.06.316

F.I. 9,600 Environmental Sicence 26/274 Q1

Hyperbranched polymeric nanomaterials impair the freshwater crustacean Daphnia magna (2019) Environmental Pollution. Volume249Page581-588 DOI10.1016/j.envpol.2019.03.078

F.I.9,500 Environmental Sciences 28/274 Q1

Doctorando	Alba Arenas Sánchez

Tesis	MULTIPLE STRESSORS ON AQUATIC ECOSYSTEMS UNDER MEDITERRANEAN CONDITIONS
Director/es	Andreu Rico Artero
Fecha lectura	10/06/2019

Arenas-Sánchez, A., Rico, A., Rivas-Tabares, D., Blanco, A., Doncel, P. G., Salas, A. R., Nozal, L. & Vighi, M. (2019). Identification of contaminants of concern in the upper Tagus river basin (central Spain). Part 2: Spatio-temporal analysis and ecological risk assessment. Science of The Total Environment, 667, 222-233.

F.I.:9,800 Environmental Science 26/274 Q1

Doctorando	Jesús Morón López
Tesis	RECYCLED-MEMBRANE BIOFILM REACTOR (MBFR). A SUSTAINABLE BIOLOGICAL ALTERNATIVE FOR MICROCYSTINS REMOVAL
Director/es	Serena Molina Martínez
Fecha lectura	11/07/2019

Morón-López, J., Nieto-Reyes, L., Senán-Salinas, J., Molina, S., El-Shehawy, R., 'Recycled desalination membranes as a support material for biofilm development: A new approach for microcistina removal during water treatment', in Science of the Total Environment, 2018. 64, 785 – 793.

F.I.:9,800 ENVIRONMENTAL SCIENCES 26/274 Q1