

**PUBLICACIONES DERIVADAS DE LAS TESIS DEFENDIDAS  
EN EL PROGRAMA DE DOCTORADO EN HIDROLOGÍA Y GESTIÓN DE RECURSOS  
HÍDRICOS EN EL AÑO 2013**

Doctorando	Ángel de Miguel García
Tesis	La Huella Hídrica Como Indicador de Presiones: aplicación a la Cuenca del Duero y Al Sector Porcino Español
Director/es	Eloy García Calvo
Fecha lectura	07/11/2013
Calificación	Sobresaliente <i>cum laude</i>
<p><b>De Miguel, Ángel</b>, Arjen Y. Hoekstra, and Eloy García-Calvo. "Sustainability of the water footprint of the Spanish pork industry." <i>Ecological indicators</i> 57 (2015): 465-474.</p> <p><b>De Miguel, Ángel</b>, Malaak Kallache, and Eloy García-Calvo. "The water footprint of agriculture in Duero River Basin." <i>Sustainability</i> 7, no. 6 (2015): 6759-6780</p> <p>Donoso, Guillermo, Maite M. Aldaya, W. J. Cabral de Sousa, Xueliang Cai, Daniel Chico, <b>Angel de Miguel</b>, and E. Zarate. "Water efficiency: Status and trends." <i>Water for food and wellbeing in Latin America and the Caribbean. Social and environmental implications for a globalized economy</i> (2014): 261-283.</p> <p><b>De Miguel, A.</b>, Malaak Kallache, and Eloy García-Calvo. "3. CWUModel: a water balance model to estimate the water footprint in the Duero river basin." In <i>Proceedings of the Session "Solving the Water Crisis: Common Action Toward a Sustainable Water Footprint"—Planet Under Pressure Conference London</i>, vol. 26, pp. 39-58. 2012.</p>	

Doctorando	Víctor González Naranjo
Tesis	Efectos Sinérgicos en el Análisis Ecotoxicológico del Ibuprofeno. Aproximación Cuantitativa del Riesgo Ambiental
Director/es	Irene de Bustamante Gutiérrez / Ana Karina Boltes Espinola
Fecha lectura	16/10/2013
Calificación	Sobresaliente <i>cum laude</i>
<p><b>González Naranjo, Víctor</b>, Boltes Espínola, Karina, de Bustamante Gutiérrez, Irene, Palacios Díaz, María del Pino. (2015) Environmental risk of combined emerging pollutants in terrestrial environment: Chlorophyll a fluorescence analysis. <i>Environmental Science and Pollution Research</i>, 22, 6920-6931</p> <p><b>González Naranjo, Víctor</b>, Boltes Espínola, Karina. (2014) Toxicity of ibuprofen and perfluorooctanoic acid for risk assessment of mixtures in aquatic and terrestrial environments <i>International Journal of Environmental Science and Technology</i>, 11, 1743–1750</p>	

Boltes Espínola, Karina, **González Naranjo, Víctor**. (2013) Ecological risk assessment of ibuprofen in aquatic environments: an approach for complex mixture of contaminants Ibuprofen: Clinical Pharmacology, Medical Uses and Adverse Effects. Ed. Nova Publishers pp. 85-158

**González Naranjo, V.**, Boltes Espínola, Karina, Biel Maeso, Miriam. (2013) Mobility of ibuprofen, a persistent active drug, in soils irrigated with reclaimed water. *Plant, Soil and Environment*, 59, 68-73

Doctorando	Javier de Santiago Morales
Tesis	Efectos Sinérgicos en el Análisis Ecotoxicológico del Ibuprofeno. Aproximación Cuantitativa del Riesgo Ambiental
Director/es	Roberto Rosal García
Fecha lectura	27/09/2013
Calificación	Sobresaliente <i>cum laude</i>

**Javier Santiago Morales**; Roberto Rosal García; María Dolores Hernando Guil; María Malgorzata Ulaszewska; Eloy García Calvo; Amadeo Rodríguez Fernández - Alba. Fate and transformation products of amine-terminated PAMAM dendrimers under ozonation and irradiation. *Journal of Hazardous Materials*. 266 - 15, pp. 102 - 113. Elsevier, 2014

**Javier Santiago Morales**; María José Gómez Ramos; Sonia Herrera López; Amadeo Rodríguez Fernández -Alba; Eloy García Calvo; Roberto Rosal García. Energy efficiency for the removal of non-polar pollutants during ultraviolet irradiation, visible light photocatalysis and ozonation of a wastewater effluent. *Water research*. 47 -15, pp. 5546 - 5556. Oxford, 2013

**Javier Santiago Morales**; Ana María Agüera López; María del Mar Gómez Ramos; Amadeo Rodríguez Fernández- Alba; Jaime Giménez Farrerás; Santiago Esplugas Vidal; Roberto Rosal García. Transformation products and reaction kinetics in simulated solar light photocatalytic degradation of propranolol using Ce-doped TiO<sub>2</sub>. *Applied Catalysis B: Environmental*. 129, pp. 13 - 29. Elsevier, 2013

**Javier Santiago Morales**; María José Gómez Ramos; Sonia Herrera López; Amadeo Rodríguez Fernández - Alba; Eloy García Calvo; Roberto Rosal García. Oxidative and photochemical processes for the removal of galaxolide and tonalide from wastewater. *Water Research*. 46 - 14, pp. 4435 - 4447. Elsevier, 2012. 1

**Javier Santiago Morales**; Ana María Agüera López; María del Mar Gómez Ramos; Amadeo Rodríguez Fernández - Alba; Eloy García Calvo; Roberto Rosal García. Oxidation by-products and ecotoxicity assessment during the photodegradation of fenofibric acid in aqueous solution with UV and UV/H<sub>2</sub>O<sub>2</sub>. *Journal of Hazardous Materials*. 194, pp. 30 - 41. Elsevier, 2011