

Premio a la publicación científica del trimestre en la ETSIA

Curso 2024/25

Premios curso 24-25				
	Presentado por:	Referencia	Puntos	Joven Inv
1er premio	Juan Nieto	Nieto-Cantero, J., Romero-Gil, M. A., Suárez-Cáceres, G. P., Delgado, A., & Fernández-Cabanás, V. M. 2025. Evaluation of Insect Farming Residue (Frass) as a Phosphate Fertilizer Within the Context of the Circular Economy. <i>Agronomy</i> , 15(9), 2019.	93.66	Sí
2º premio	Manuel Jesús González	Muñoz-Rodríguez, D., González-Ortega, M. J., Aguilera-Ureña, M.-J., Ortega-Ballesteros, A., & Perea-Moreno, A.-J. (2025). Innovation ARIMA models application to predict pressure variations in water supply networks with open-loop control. Case study in Noja (Cantabria, Spain). <i>Energy Nexus</i> , 18, 100423. https://doi.org/10.1016/j.nexus.2025.100423	93.03	
3er premio	Víctor Fernández	Fernández-Cabanás, V.M. and Hachero Cruzado, I. 2025. Evaluating near-infrared spectroscopy as a rapid and cost-effective method for fatty acid profiling in Senegalese sole (<i>Solea senegalensis</i>). <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> . Volume 336, 5 August 2025, 126042	92.86	
Premio joven investigador	Nora Laseca	Laseca, N., Molina, A., Perdomo-González, D. I., Ziadi, C., Rodríguez Sainz de los Terreros, A., & Valera, M. (2025). Genetic and genomic insights into morphological knee defects in Pura Raza Española horses. <i>Italian Journal of Animal Science</i> , 24(1), 1999–2012.	87.48	Sí
Trimestre octubre-diciembre 2024				
	José María Abril	Micallef, Aaron, Barreca, Giovanni, Hübscher, Christian, Camerlenghi, Angelo, Carling, Paul, Abril-Hernandez, Jose Maria, Periañez, Raúl, Garcia-Castellanos, Daniel, Ford, Jonathan, Haimerl, Benedikt, Hartge, Matthias, Preine, Jonas, Caruso, Antonio. Land-to-sea indicators of the Zanclean megaflood. <i>Communications Earth & Environment</i> 5, 794 (2024)	20.83	
Trimestre enero-marzo 2025				
	Víctor Fernández	Fernández-Cabanás, Víctor M.; Suárez-Cáceres, Gina Patricia; Fernández-Cañero, Rafael; Rossini-Oliva, Sabina; Pérez-Urrestarazu, Luis. 2025. Performance of a felt based living wall with greywater irrigation using different indoor ornamental species. <i>Ecological Engineering</i> , vol. 212	91.03	

Luis Pérez	Rodríguez-Gómez, F., del Campo-Ávila, J., Pérez-Urrestarazu, L., López-Rodríguez, D. 2024. URSUS_LST: URban SUStainability intelligent system for predicting the impact of urban green infrastructure on land surface temperatures. Environmental Modelling and Software 186, 106364	77.53	
Trimestre abril-junio 2025			
Manuel Jesús González	Muñoz-Rodríguez, D., González-Ortega, M. J., Aguilera-Ureña, M.-J., Ortega-Ballesteros, A., & Perea-Moreno, A.-J. (2025). Innovation ARIMA models application to predict pressure variations in water supply networks with open-loop control. Case study in Noja (Cantabria, Spain). Energy Nexus, 18, 100423. https://doi.org/10.1016/j.nexus.2025.100423	93.03	
Antonio Rodríguez	Repullo-Ruibérriz de Torres MA, Pérez-Serrano F, Moreno-García M, Carbonell-Bojollo RM, Ordóñez-Fernández R, Rodríguez-Lizana A (2025). The Use of Pruning Residue Mulch and Spontaneous Groundcovers to Control Erosion and Carbon Loss in Olive Orchards. Agriculture, 15(7): 677.	92.55	
Luis Sánchez	Sánchez-Fernández, L., Alonso, E., Ortiz-Barredo, A., Planas de Martí, S., Asín Jones, L., Pérez-Ruiz, M. 2025. First UASS drift curves for agroforestry scenarios in Spain. Crop Protection, Volume 191, 107164.	76.48	Sí
M ^a Carmen Marín	Rubén Martínez-Álvarez, Juan Carlos Mejías-García, Manuel José León-Bonillo, Antonio Miguel Pérez-Romero, Carmen Marín-Buzón. Three-dimensional modeling of the La Pastora Dolmen in Valencina de la Concepción, Seville, using photogrammetric techniques. Digital Applications in Archaeology and Cultural Heritage 37. https://doi.org/10.1016/j.daach.2025.e00417	75.03	
Luis Villanueva	Gandul, L. V., Madueño-Luna, A., Madueño-Luna, J. M., López-Gordillo, M. C., & González-Ortega, M. J. (2025). Development of a Computer Vision-Based Method for Sizing and Boat Error Assessment in Olive Pitting Machines. Applied Sciences, 15(12), 6648. https://doi.org/10.3390/app15126648	68.68	Sí
Ester Bartolomé	Pinto, D.; Santos, R.; Maia, C.; Bartolomé, E.; Niza-Ribeiro, J.; D'Anjo, M.C.; Batista, M.; Conceição, L.A. (2025) Digital Environmental Management of Heat Stress Effects on Milk Yield and Composition in a Portuguese Dairy Farm. AgriEngineering, 7: 231.	42.09	
Gina Suárez	Suárez-Cáceres, GP; Lokuhitige, S; Kaufman, NT; Alghaithy, A; Hishaw, MB; Donis-Gonzalez, I; Fernández-Cabanás, VM and Gross, A. (2025). Suitability of walnut and pistachio shells as soilless substrates for producing Genovese basil in aquaponic systems. Frontiers in Horticulture. Volume 4.	33.17	

M ^a Carmen Florido	Boukour, B., Rachidi, F., Florido, M.C., Soria-Diaz, M.E., Valderrama, R., Amallah, L., Bouazza, F., Skalli, S., Douaik, A., El Faiz, C., Hassikou, R., Metabolomic analysis of Aloe vera (L.) Burm.f. plant response to organic and inorganic fertilization, Journal of Applied Botany and Food Quality, Vol. 98 , 41-52 (2025) DOI:10.5073/JABFQ.2025.098.005	8.70	
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Trimestre julio-septiembre 2025

Juan Nieto	Nieto-Cantero, J., Romero-Gil, M. A., Suárez-Cáceres, G. P., Delgado, A., & Fernández-Cabanás, V. M. 2025. Evaluation of Insect Farming Residue (Frass) as a Phosphate Fertilizer Within the Context of the Circular Economy. Agronomy, 15(9), 2019.	93.66	Sí
Víctor Fernández	Fernández-Cabanás, V.M. and Hachero Cruzado, I. 2025. Evaluating near-infrared spectroscopy as a rapid and cost-effective method for fatty acid profiling in Senegalese sole (Solea senegalensis). Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. Volume 336, 5 August 2025, 126042	92.86	
Nora Laseca	Laseca, N., Molina, A., Perdomo-González, D. I., Ziadi, C., Rodríguez Sainz de los Terreros, A., & Valera, M. (2025). Genetic and genomic insights into morphological knee defects in Pura Raza Española horses. Italian Journal of Animal Science, 24(1), 1999–2012.	87.48	Sí
Raúl Periañez	Zhengzhe Qu, Baojie Nie, Xuan Wang, Raúl Periañez, Minghua Lyu, Xiaoli Chen, Liang Wang, Feng Xie, Numerical simulation of evaporation and dispersion of tritium released in Hangzhou Bay. Journal of Hazardous Materials, Volume 498, 2025, 139912. ISSN 0304-3894	86.05	
Luis Villanueva	Gandul, L. V., Madueño-Luna, A., Madueño-Luna, J. M., López-Gordillo, M. C., & González-Ortega, M. J. (2025). Diagnosis by SAM Linked to Machine Vision Systems in Olive Pitting Machines. Applied Sciences, 15(13), 7395. https://doi.org/10.3390/app15137395	68.68	Sí
Manuel Jesús González	Danna Galilea Santillán-García, Asael Islas-Moreno, Adriana Hernández Lazcano, Manuel Jesús González-Ortega; Emotional intelligence and negotiation styles: key factors for effective negotiation in the context of agribusiness. Journal of Agribusiness in Developing and Emerging Economies 2025; https://doi.org/10.1108/JADEE-05-2025-0194	66.96	