

ABBREVIABLE CURRICULUM (ACV) (maximum 7 pages)

Parte A. PERSONAL DATA

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|----------------------|---------------------------|---------------------|----|
| Name and surname | Luis Jesus Belmonte Urena | | |
| DNI / NIE / passport | 34.855.511-T | Age | 47 |
| Investigator ID No. | Researcher ID | K-8161-2014 | |
| | Orcid Code | 0000-0001-5860-5000 | |

A.1. Current professional status

| | | | |
|-----------------------|--|------------|-----------------|
| Organism | University of Almería | | |
| Dept./Center | Department of Economy and Business | | |
| Direction | University of Almería Ctra. Sacramento, s/n 04120, Almería | | |
| Phone | 676588570 | Email | lbelmont@ual.es |
| Professional category | Full professor | Start date | Oct/2001 |
| Spec. code UNESCO | 5312.01; 5312.06 | | |
| Keywords | Sustainable economy, circular economy, agronomy, cooperativism, savings banks, immigration and labor market. | | |

A.2. Academic training (*title, institution, date*)

| | | |
|-------------------------------|-----------------------|------|
| Bachelor / Degree / Doctorate | college | Year |
| Bachelor of Business | University of Almería | 1998 |
| PhD in Economy and Business | University of Almería | 2005 |

A.3. General quality indicators of scientific production

- * 1 sexennium¹ of research (2016).
- * 1 sexennium of knowledge transfer (2019).
- * 3 PhD thesis co-directeds: 2010, 2019 and 2020.
- * Total citations: 309 (Scopus) Index h: 12 (Scopus)
<https://www.scopus.com/authid/detail.uri?authorId=57191489504>
- * Average citations year (2016 - 2020): 10.8 (Scopus)
- * Total publications in JCR - Thomson Reuters: 29 (10 of level Q1, 10 of level Q2).
- * Total citations: 802 (Google Scholar).
- * Average citations year (last 5 years): 25 (Google Scholar)

¹ Sexennium. This merit is granted by the Spanish Government to researchers with exceptional scientific production in the last 6 years.

Part B. FREE SUMMARY OF THE CURRICULUM

RESEARCH SEXENNIUM. Section 2011-2016 granted.

TRANSFER SEXENNIUM. Section 2007-2012 granted.

DOCTORAL THESIS. I have co-directed three doctoral theses (2010, 2019 and 2020). Currently, I co-direct two doctoral thesis projects. I have supervised five final master projects and 30 final degree projects directed.

SCIENTIFIC PUBLICATIONS. With reference to the detail of the research merits that justify my curriculum, I want to start by exposing the relevance of the **twenty- nine research articles**, corresponding to journals indexed in the Thomson Reuters database, **with JCR impact**, with the following detail:

- 10 items are jcr Q1.
- 11 items are jcr Q2.
- 4 items are jcr Q3.
- 4 items are jcr Q4.

There are also **10 articles** that are indexed in **SCOPUS**, with SRJ impact. Five of these works are published in journals that were JCR two years before being published.

The rest of the works, up to a total of 70 articles, are indexed in databases less relevant than the previous ones, but in most cases, they occupy a prominent position in their respective indexes. This is the case of the works published in CIRIEC.

RESEARCH BOOKS AND CHAPTERS. 9 monographs and 10 book chapters, of which 2 have been published in Routledge -Taylor and Francis, but I have also published manuals and book chapters in McGraw-Hill, Thomson-Reuters, Dykinson and Springer. Several are cited and others have been subject to more than 5000 downloads on the publisher's website. One of the monographs corresponds to my doctoral thesis, published in the Research Prize Collection of CES-Andalucía.

RESEARCH CONGRESSES: I have participated as a speaker or as a co-author of communications / poster in 19 conferences, of which 15 are international. One of the communications received the award for best communication at the VIII Iberian Congress of Agroengineering (2015).

RESEARCH PROJECTS AND CONTRACTS: I have participated in 11 competitive research projects, acting in one of them as principal researcher. I have also participated in 13 research contracts, being principal researcher in two of them.

RESEARCHGATE IMPACT: 25,71 points, as of August 2020.

OTHER RESEARCH MERITS:

- I have participated as a speaker in 13 national and international conferences and seminars.
- Outreach activities. Participation in the European Night of Researchers, 2015 and 2016, with own stand of the Foundation "Experimental Farm University of Almeria - ANECOOP".
- I have been a member of the scientific committee, editorial board or editorial committee of six journals, between nationals and foreigners, as well as a member of the scientific committee of the IV Specialization Meeting for Research in Economics, Business and Law.
- I have coordinated two national conferences and a university extension course.
- I have been an evaluator / reviewer of six international articles, of which one belonged to a journal indexed in JCR - Social Science.
- Research stays. I accumulate a total of 13 months of research stays: 7 predoctoral months (France) and 6 postdoctoral months (Colombia).

ARTICLES IN MOST RELEVANT SCIENTIFIC JOURNALS

Publication in Journal. Duque-Acevedo, M., Belmonte-Ureña, L. J., Toresano-Sánchez, F., & Camacho-Ferre, F. **2020**. Biodegradable Raffia as a Sustainable and Cost-Effective Alternative to Improve the Management of Agricultural Waste Biomass. *Agronomy*, 10(9), 1261; <https://doi.org/10.3390/agronomy10091261>

Publication in Journal. Duque-Acevedo, M., Belmonte-Ureña, L. J., Plaza-Úbeda, J. A., & Camacho-Ferre, F. **2020**. The management of agricultural waste biomass in the framework of circular economy and bioeconomy: An opportunity for greenhouse agriculture in southeast Spain. *Agronomy*, 10(4) doi:10.3390/agronomy10040489

Publication in Journal. Abad-Segura, E., Batlles-de-laFuente, A., González-Zamar, M.D and Belmonte-Ureña, L.J. **2020**. Effects of the Circular Economy Policies on the Environment and Sustainable Growth Perspective: Worldwide Research, *Sustainability*, 12(14), 5792; <https://doi.org/10.3390/su12145792>.

Publication in Journal. Abad-Segura, E., Morales, M. E., Cortés-García, F. J., & Belmonte-Ureña, L. J. **2020**. Industrial processes management for a sustainable society: Global research analysis. *Processes*, 8(5) doi:10.3390/PR8050631

Publication in Journal. Honoré, M. N., Belmonte-Ureña, L. J., Navarro-Velasco, A., & Camacho-Ferre, F. **2020**. Effects of the size of papaya (*Carica papaya* L.) seedling with early determination of sex on the yield and the quality in a greenhouse cultivation in continental Europe. *Scientia Horticulturae*, 265 doi:10.1016/j.scienta.2020.109218

Publication in Journal. Meseguer-Sánchez, V., Abad-Segura, E., Belmonte-Ureña, L. J., & Molina-Moreno, V. **2020**. Examining the research evolution on the socio-economic and environmental dimensions on university social responsibility.

International Journal of Environmental Research and Public Health, 17(13), 1-30.
doi:10.3390/ijerph17134729

Publication in Journal. Duque-Acevedo, M., Belmonte-Ureña, L.J., Cortés-García, F.J., Camacho-Ferre, F. **2020**. Agricultural waste: Review of the evolution, approaches and perspectives on alternative uses. Global Ecology and Conservation, open access. <https://doi.org/10.1016/j.gecco.2020.e00902>.

Publication in Journal. Belmonte-Ureña, L.J., Garrido-Cárdenas, J.A., Camacho-Ferre, F. **2020**. Analysis of World Research on Grafting in Horticultural Plants. HortScience, 55(1), 112-120.

Publication in Journal. Abad-Segura, E., Cortés-Carcía F.J., Belmonte-Ureña, L.J. **2019**. The sustainable approach to corporate social responsibility: A global analysis and future trends. Sustainability (Switzerland), 11(19), 5382.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco; Manzano-Agugliaro, Francisco. **2019**. The worldwide research trends on water ecosystem services. Ecological Indicators, 99, pp. 310-323.

Publication in Journal. Honoré, M.N, Belmonte-Ureña, L.J., Navarro-Velasco, A., Camacho-Ferre, F. **2019**. Profit analysis of papaya crops under greenhouses as an alternative to traditional intensive horticulture in Southeast Spain. International Journal of Environmental Research and Public Health, 16(16),2908.

Publication in Journal. Honoré, M.N, Belmonte-Ureña, L.J., Navarro-Velasco, A., Camacho-Ferre, F. **2019**. The production and quality of different varieties of papaya grown under greenhouse in short cycle in continental Europe. International Journal of Environmental Research and Public Health, 16(10),1789.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco; Valera, D.L. **2019**. Aquifer sustainability and the use of desalinated seawater for greenhouse irrigation in the Campo de Níjar, southeast Spain. International Journal of Environmental Research and Public Health, 16(5),898.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco; Manzano-Agugliaro, Francisco. **2019**. Innovation and technology for sustainable mining activity: A worldwide research assessment. Journal of Cleaner Production. 221, pp. 38-54.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco; Manzano-Agugliaro, Francisco. **2018**. Economic analysis of sustainable water use: A review of worldwide research. Journal of Cleaner Production. 198, pp. 1120-1132.

Publication in Journal. Velasco, Juan Francisco; Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Román-Sanchez, Isabel M^a. **2018**. Sustainable

Water Use in Agriculture: A Review of Worldwide Research. Sustainability. 10, pp. 1084-

Publication in Journal. Velasco, Juan Francisco; Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus. **2018**. Advances in Water Use Efficiency in Agriculture: A Bibliometric Analysis. Water. 10, pp. 377-

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco. **2018**. Forest ecosystem services: An analysis of worldwide research. Forests. 9, pp. 453-

Books. Belmonte-Ureña, Luis Jesus; Aznar-Sanchez, Jose Angel; Velasco, Juan Francisco. **2018**. Manual de Economía del Trabajo. Teoría y Práctica. Sistemas de Oficina de Almería - Universidad de Almería.

Books. Belmonte-Ureña, Luis Jesus; Aznar-Sanchez, Jose Angel; Velasco, Juan Francisco. **2018**. Manual de Economía de los Mercados de Trabajo en España y la Unión Europea. Teoría y Práctica con Excel. Sistemas de Oficina de Almería - Universidad de Almería.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Valera-Martinez, Diego Luis. **2017**. Perceptions and acceptance of desalinated seawater for irrigation: a case study in the Níjar district (Southeast Spain). Water. 9 (6), pp. 1-12.

Publication in Journal. Valera-Martinez, Diego Luis; Belmonte-Ureña, Luis Jesus; Molina-Aiz, Francisco Domingo; López-Martínez, Alejandro; Camacho-Ferre, Francisco. **2017**. The greenhouse of Almería (Spain): Technological analysis and profitability. Acta Horticulturae.

Publication in Journal. Belmonte-Ureña, Luis Jesus; Cortés-García, Francisco Joaquín; Molina-Moreno, Valentin. **2017**. Las cooperativas de crédito y la financiación de los sistemas productivos locales: el caso del sistema productivo agroindustrial de Almería. Respuestas. 22, pp. 48-58.

Publication in Journal. Torres-Ramírez, Juan; Valera-Martinez, Diego Luis; Belmonte-Ureña, Luis Jesus. **2016**. Economic and Social Sustainability through Organic Agriculture: Study of the Restructuring of the Citrus Sector in the ¿Bajo Andarax¿ District (Spain). Sustainability. 8, pp. 1-14.

Publication in Journal. Álvarez-bermejo, José A.; Belmonte-Ureña, Luis Jesus; Martos, África; Barragán, Ana Belén; Simón, María Del Mar. **2016**. Instructional Changes Adopted for an Engineering Course: Cluster Analysis on Academic Failure. Frontiers in Psychology. 7, pp. 1-11.

Publication in Journal. Belmonte-Ureña, Luis Jesus. **2016**. System to Detect Racial-Based Bullying through Gamification. Frontiers in Psychology. 7, pp. 1-13.

Publication in Journal. Alvarez-Bermejo, Jose Antonio; Belmonte-Ureña, Luis Jesus; Estrella-Ramón, Antonia María. **2016**. An innovative technology proposal

for improving communication, social reputation and service quality: A case applied to the hospitality sector/Una propuesta de innovación tecnológica para la mejora de la comunicación, la reputación social y la calidad de servicio: caso aplicado al sector de la hostelería. *El Profesional de la Información*. 25, pp. 960-969.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus; Velasco, Juan Francisco. **2016**. Caracterización del cultivo del almendro en secano en Andalucía y propuestas de reconversión. *Información Técnica Económica Agraria*. 3, pp. 317-335.

Publication in Journal. MARÍN-MEMBRIVE, PATRICIA; Valera-Martinez, Diego Luis; Molina-Aiz, Francisco Domingo; López-Martínez, Alejandro; Belmonte-Ureña, Luis Jesus; Moreno-Teruel, María Ángeles. **2016**. Influencia de diferentes sistemas de calefacción sobre el desarrollo, producción y calidad de un cultivo de tomate en invernadero. *Información Técnica Económica Agraria*. 112, pp. 375-391.

Books. Valera-Martinez, Diego Luis; Belmonte-Ureña, Luis Jesus; Molina-Aiz, Francisco Domingo; López-Martínez, Alejandro. **2016**. Greenhouse agriculture in Almería. A comprehensive techno-economic analysis. *Cajamar Caja Rural*.

Publication in Journal. Román-Sanchez, Isabel M^a; Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus. **2015**. HETEROGENEITY OF THE ENVIRONMENTAL REGULATION OF INDUSTRIAL WASTEWATER: EUROPEAN WINERIES. *Water Science and Technology*. 72.9, pp. 1667-1674.

Publication in Journal. Fuentes-González, Antonio Daniel; Belmonte-Ureña, Luis Jesus. **2015**. La metáfora en el lenguaje económico: Una aproximación sociometafórica al concepto de burbuja inmobiliaria. *Hispania*. 98, pp. 762-778.

Publication in Journal. Aznar-Sanchez, Jose Angel; Belmonte-Ureña, Luis Jesus. **2015**. Aprendizaje servicio y cooperación al desarrollo en la Universidad de Almería (España). *Opción. Revista de Ciencias Humanas y Sociales*. 31, pp. 74-92.

Publication in Journal. Alvarez-Bermejo, Jose Antonio; Codina Sánchez, Antonio; Belmonte-Ureña, Luis Jesus. **2015**. Application architecture to efficiently manage formal and informal m-learning. A case study to motivate computer engineering students. *Dyna*. 82, pp. 113-120.

Publication in Journal. Alvarez-Bermejo, Jose Antonio; Belmonte-Ureña, Luis Jesus; Guil-Reyes, Francisco Gabriel. **2014**. A proposed method to enhance the workforce productivity: Optimizing tasks and promoting collaboration. *Actual Problems of Economics*. 154, pp. 310-318.

Books. Valera-Martinez, Diego Luis; Belmonte-Ureña, Luis Jesus; Molina-Aiz, Francisco Domingo; López-Martínez, Alejandro. **2014**. Los invernaderos de Almería. Análisis de su tecnología y rentabilidad. *Cajamar Caja Rural*.

Books. Belmonte-Ureña, Luis Jesus; Aznar-Sanchez, Jose Angel. **2014**. Lecciones de economía de los mercados de trabajo en España y en la Unión Europea. Teoría y práctica. Sistemas de Oficina de Almería.

Publication in Journal. Belmonte-Ureña, Luis Jesus. **2014**. A new method to enhance workforce productivity: Tasks optimisation and promotion of collaboration. Actual Problems of Economics. 154, pp. 310-318.

Publication in Journal. Román-Sanchez, Isabel M^a; Belmonte-Ureña, Luis Jesus. **2013**. APPRAISAL OF ENVIRONMENTAL REGULATIONS ON SUSTAINABLE CONSUMPTION OF WATER IN THE WINE-PRODUCING SPANISH INDUSTRY. Environmental Engineering and Management Journal. 12, pp. 1979-1987.

Publication in Journal. Belmonte-Ureña, Luis Jesus; Alvarez-Bermejo, Jose Antonio; Alvarez-rodriguez, Juan Fernando. **2013**. La estrategia de concentración de las cooperativas de crédito españolas. Análisis de los sistemas institucionales de protección. Revista Finanzas y Política Económica. 5, pp. 23-23-36.

Publication in Journal. Román-Sanchez, Isabel M^a; Belmonte-Ureña, Luis Jesus; Carra-Ruiz, Irene. **2013**. REGULACIÓN AMBIENTAL Y CONSUMO SOSTENIBLE DE AGUA EN LA INDUSTRIA BODEGUERA ESPAÑOLA. Comercio exterior (Ed. español. Impresa). 63, pp. 53-62.

Publication in Journal. Belmonte-Ureña, Luis Jesus; Cortés-García, Francisco Joaquín; Molina-Moreno, Valentin. **2013**. Las cooperativas de crédito españolas y la lucha contra la exclusión financiera. Cooperativismo y desarrollo. 21, pp. 49-55.

Publication in Journal. Rubiño-box, José Antonio; Molina-Moreno, Valentin; Belmonte-Ureña, Luis Jesus. **2013**. Analysis for survival as a tool for the detection of systemic risks in decision-making. Actual Problems of Economics. 148, pp. 464-475.

Publication in Journal. Belmonte-Ureña, Luis Jesus; Molina-Moreno, Valentin; Cortés-García, Francisco Joaquín. **2013**. The sector of cooperative banking in Spain. Development perspectives for Africa. Actual Problems of Economics. 144, pp. 182-192.

Publication in Journal. Molina-Moreno, Valentin; Belmonte-Ureña, Luis Jesus. **2013**. Analysis of Survival as tool for detection of Systemic Risks in decision-making a proposed theoretical. Model for Spanish credit cooperative sector. Actual Problems of Economics. 10, pp. 464-475.