

PartA. Personal Information

DATE	28/05/2019
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Surname(s)	Lorite	
Forename	Juan	
Social Security, Passport, ID number	26.480.471L	
Sex	masculine	
Age	48	
Researcher codes	WoS Researcher ID (*)	F-4690-2011
	SCOPUS Author ID(*)	
	Open Researcher and Contributor ID (ORCID)	http://orcid.org/0000-0003-4617-8069

(*) At least one of these is mandatory

A.1. Current position

Post/ Professional Category	Associate Professor (Profesor Titular de Universidad)	
UNESCO Code	241703 / 241713 / 2417201 / 241791	
Key Words	Botany, Conservation Biology, Restoration Ecology	
Name of the University/Institution	Universidad de Granada	
	Department/Centre	Botany
	Full Address	c/Severo Ochoa s/n, 18071 Granada
	Email Address	jlorite@ugr.es
	Phone Number	+34645780341
Start date	08/2012	

A.2. Education (title, institution, date)

Year	University	Degree	Title
1995	Granada	First degree	Bachelor in Biological Sciences
		Masters (if appropriate)	
2001	Granada	PhD	PhD in Biological Sciences

A.3. Indicators of Quality in Scientific Production (See the instructions)

- Thesis supervised in the last 10 years: 2
- Total number of citations: 557 (WOS) / 2599 (Google Scholar)
- Mean citations/year in the last 5 years: 80,8 (WOS) / 275 (Google Scholar)
- Publications in First Quartile Q1: 24
- h-Index: 16 (WOS) / 24 (Google Scholar)
- Indexed publications: 49 (WOS)

PartB. Free Summary of CV (Max. of 3.500 characters, including spaces)

Juan Lorite, is Associate Professor (Profesor Titular) at the Department of Botany, University of Granada and Associate Researcher at the Associated researcher at the Andalusian Center for the Assessment and Monitoring of Global Change (CAESCG). Interuniversity Institute for Earth System Research (IISTA) and head of the Research group: Characterization, conservation and restoration of plant species and communities. He has expertise in restoration ecology and conservation biology. In the last years his research is centered in restoration ecology *sensu lato*, applied to different Mediterranean habitats. He has been involved in different projects dealing with climate change and global change in high mountain areas in the last five years. He has co-authored **75** papers in peer reviewed scientific journals, **49** indexed in Web of Science and **54** book or book chapters. He has

worked in **23** called published research projects and/contracts with private or public funds. He has supervised **2** PhD thesis, and **13** Master thesis.

PartC. Relevant accomplishments

C.1. Publications

1. **Article.** García-Carmona M, García-Robles H, Turpín Torrano C, Fernández Ondoño E, Lorite J, Sierra Aragón M, Martín Peinado FJ. 2019. Residual pollution and vegetation distribution in amended soils 20 years after a pyrite mine tailings spill (Aznalcóllar, Spain). *Science of The Total Environment* 650: 933–940. DOI: 10.1016/j.scitotenv.2018.09.092
2. **Article.** Lorite J., Serrano F., Lorenzo A., Cañadas E., Ballesteros M., Peñas, J. 2017. Rock climbing alters plant species composition, cover, and richness in Mediterranean limestone cliffs. *PlosOne* 12(8) e0182414.
3. **Article.** Ballesteros, M., Cañadas, E.M., Marrs, R.H., Foronda, A., Martín-Peinado, F.J. & Lorite, J. 2017. Restoration of Gypsicolous Vegetation on Quarry Slopes: Guidance for Hydroseeding Under Contrasting Inclination and Aspect. *Land Degradation & Development.* , 28(7): 2146-2154.
4. **Article.** Ballesteros, M., Ayerbe, J., Casares, M., Cañadas, E.M. & Lorite, J. 2017. Successful lichen translocation on disturbed gypsum areas: A test with adhesives to promote the recovery of biological soil crusts. *Scientific reports*, 1–9. Nature Publishing Group.
5. **Article.** Perfectti F, Gómez JM, González-Megías A, Abdelaziz M, Lorite J. 2017. Molecular phylogeny and evolutionary history of *Moricandia* DC (Brassicaceae). *PeerJ* 5: e3964.
6. **Article.** Peñas-De Giles, Julio; Lorite-Moreno, Juan. 2016. Designing conservation strategies to preserve the genetic diversity of *Astragalus edulis* Bunge, an endangered species from Western Mediterranean region. *PeerJ*: : e3964.
7. **Article.** Gómez-Reyes, José María; Perfectti, Francisco; Abdelaziz-Mohamed, Mohamed; Lorite-Moreno, Juan; Muñoz-Pajares, Antonio Jesús; Valverde, Javier. 2015. Evolution of pollination niches in a generalist plant clade. *The New Phytologist*. 205: 440-453.
8. **Article.** Gómez-Reyes, José María; González-Megías, Adela; Lorite-Moreno, Juan; Abdelaziz-Mohamed, Mohamed; Perfectti, Francisco. 2015. The silent extinction: climate change and the potential hybridization-mediated extinction of endemic high-mountain plants. *Biodiversity and conservation*. 24: 1843-1857.
9. **Article.** Cañadas, E.M.; Peñas-De Giles, Julio; Fenu, Giuseppe; Lorite-Moreno, Juan. 2014. Hotspots within hotspots: Endemic plant richness, environmental drivers, and implications for conservation. *Biological Conservation* 170: 282-291. **Article.** Benito, Blas M.; Lorite-Moreno, Juan; Pérez-Pérez, Ramón; Gómez-Aparicio, Lorena; Peñas-De Giles, Julio. 2014. Forecasting plant range collapse in a Mediterranean hotspot: when dispersal uncertainties matter. *Diversity and Distributions* 20: 72-83.

C.2. Research Projects and Grants

1. P11-RNM-7061. Desarrollo de técnicas de restauración ecológica de hábitats gipsícolas. Entidad financiadora: Junta de Andalucía. Convocatoria: Proyectos de Excelencia 2011. Investigador principal: Juan Lorite Moreno. Entidad de afiliación: Universidad de Granada. Periodo: 27/06/2013-27/06/2017. Subvención: 151.641,36 €. Tipo de participación: Investigador Principal.
2. COOP+ Cooperation of Research infrastructures to address Global Challenges in the environmental field. Entidad financiadora: Unión Europea. Convocatoria: H2020. Investigador principal: Bonet-García, Francisco Javier. Entidad: IISTA-Universidad de Granada. Periodo: 2016-2018. Subvención: 371.250 €. Tipo de participación: Investigador.
3. ECOPOTENTIAL: Improving future ecosystem benefits through Earth observations. Bonet-García. Entidad financiadora: Unión Europea. Convocatoria: H2020. Investigador principal: Bonet-García, Francisco Javier. Entidad: IISTA-Universidad de Granada. Periodo: 2015-2019. Subvención: 300.000 €. Tipo de participación: Investigador.

4. eLTER: European Long-Term Ecosystem and socio-ecological Research Infrastructure. Entidad financiadora: Unión Europea. Convocatoria: H2020. Investigador principal: Bonet-García, Francisco Javier. Entidad: IISTA-Universidad de Granada. Periodo: 2015-2019. Subvención: 167.000 €. Tipo de participación: Investigador.
5. ADAPTAMED-Protection of key ecosystems services by adaptive management of Climate Change endangered Mediterranean socioecosystems. Entidad financiadora: Unión Europea. Convocatoria: Life. Investigador principal: Zamora-Rodríguez, Regino. Entidad: Universidad de Granada. Periodo: 2015-2020. Subvención: 307.000 €. Tipo de participación: Investigador.
6. CGL2010-16357. Título: Filogeografía y Conservación de flora endémica de hábitats Isla.Especies ibero-norteafricanas de Moehringia sect. Pseudomoehringia. Entidad financiadora: Proyecto I+D, Ministerio de Educación y Ciencia. Convocatoria 2010. Investigador principal: Julio Peñas de Giles. Entidad de afiliación: Universidad de Granada. Periodo:01/01/2011-31/12/2014. Subvención: 84.700€. Investigador.
7. Generalización estructurada: dinámica evolutiva a escala espacial fina, en un sistema generalista. Entidad financiadora: MINECO. Convocatoria: I+D. Investigador principal: Perfectti, Francisco. Entidad: Universidad de Granada. Periodo: 2009-2012. Subvención: 192.390 €. Tipo de participación: Investigador.

C.3. Contracts

1. Estudio de las bases ecológicas para la restauración de la vegetación de yesos en las explotaciones de Ventas de Huelma y Escúzar. Proyecto de investigación suscrito entre la Universidad de Granada y la entidad KNAUF GMBH. Investigador principal: Juan Lorite Moreno. Entidad de afiliación: Universidad de Granada. Periodo: 01/07/2008 – 31/03/2017. Presupuesto: 330.000 €.
2. Identificación y valoración ambiental de la vegetación de ribera presente en la cuenca del Guadalquivir. Entidad financiadora: Confederación Hidrográfica del Guadalquivir. Investigador principal: Francisco Valle. Entidad de afiliación: Universidad de Granada (O.T.R.I.). Periodo: 26/12/2003- 26/12/2006. Subvención: 313.896 €.
3. Ensayos de laboratorio, vivero y campo para la evaluación del aprovechamiento comercial de subproductos derivados de la extracción y procesamiento de yeso. Proyecto de investigación suscrito entre la Universidad de Granada y la entidad KNAUF GMBH. Investigador principal: Juan Lorite Moreno. Entidad de afiliación: Universidad de Granada. Periodo: Marzo-noviembre 2016. Presupuesto: 35.000 €.
4. Asistencia técnica para el seguimiento de especies de flora amenazadas y de protección especial en España (SEFA). Universidad de Jaén-SEBiCOP. Investigador responsable: Salazar-Mendías, Carlos (Universidad de Jaén). 2016-2017. 17.922 €.
5. Recopilación y organización de la información necesaria para la planificación y gestión de la Red Natura 2000. Universidad de Granada-NUBIA. Investigador Principal: Juan Lorite Moreno (Universidad de Granada). 2012-2013. Presupuesto: 25.500 €.
6. Atlas de flora amenazada-IV (Linaria nigricans). Convenio suscrito entre el Ministerio de Medio Ambiente, Rural y Marino y diversas universidades. Investigador principal: Julio Peñas de Giles. Entidad de afiliación: Universidad de Granada. Periodo: 01/03/2009-30/10/2009. Presupuesto: 2.154,12 €
7. Seguimiento de los planes de restauración vegetal y de medidas compensatorias ejecutados en el entorno de la estación de esquí de Sierra Nevada. Entidad financiadora: CETURSA Sierra Nevada S.A. Entidad de afiliación: Universidad de Granada. Período: mayo 2006-julio 2006 (3 meses). Investigador principal: Juan Lorite. Presupuesto: 12.000 €.

C.4. Patents and other IPR

C.5.

2011-present: Head of the Research group RNM-207: “*Caracterización, conservación y restauración de flora y vegetación*”. Plan Andaluz de Investigación, Desarrollo e Innovación (PAIDI).

C.6

2012-present: Member of the Editorial Board of Environmental Management journal. IF (2017): 2.177. Environmental Sciences: Q2.

C.7

2017. Award: Best scientific paper on conservation biology of plants. SEBICOP (Sociedad Española para la biología de la Conservación de plantas): *“Designing conservation strategies to preserve the genetic diversity of Astragalus edulis Bunge, an endangered species from Western Mediterranean region”*.

C.8.

2018-Present. Research responsible of the international long-term monitoring GLORIA (Global Observation Research Initiative in Alpine Environments) site of Sierra Nevada.

C.9.

2016-Present. Representative as “member of recognized prestige” in governing board of Natural Park “Sierra de Baza”.

Instructions

Important Announcement

Following the Call for Proposals, **ONLY CVS SUBMITTED IN THIS FORMAT WILL BE TAKEN INTO CONSIDERATION. CVs presented in other formats WILL BE DISMISSED with no possibilities for modifications.**

GENERAL CONSIDERATIONS

Following the call it is mandatory to use the following format when filling the document: Font Times New Roman/ Arial (minimum size 11), single interlineal space, lateral margins of 2.5cm and top and bottom margins of 1.5cm.

Max. length of the whole document (Part A, B and C) cannot exceed four pages.

PART A. PERSONAL INFORMATION

ResearcherID is a unique identifier that consists of alphanumeric characters that enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. It is hosted by Web of Science.

Access: Web of Science >My Tools> Researcher ID.

Author ID is a unique identifier that consists of alphanumeric characters that enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. It is assigned automatically by SCOPUS. You can find an author identifier by running a search for that author. It will appear underneath the author details.

Access: SCOPUS>Author Feedback Wizard> Researcher name.

Open Researcher and Contributor ID (ORCID) provides a persistent digital identifier that distinguishes the researcher from every other person and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.

Access: www.orcid.org

A.3. Indicators of Quality in Scientific Production

Please add information on a) total number of citations, average number of citations during the last five years, b) total number of publications in the first quartile (Q1) and first decile (D1), c) h-index, d) thesis supervised, and e) any other indicators that you may consider relevant.

To calculate these values, use default data collected in the Web of Science or Scopus. When this is not possible, other indicators may be used, specifying the reference database.

PART B. FREE SUMMARY OF CV (Max. of 3.500 characters, including spaces)

Describe briefly your scientific career, the main scientific-technical achievements, and the mid-to-long term scientific-technical interests and objectives of your research agenda. Indicate any other aspects that you may consider important to understand your career path.

PART C. ACCOMPLISHMENTS (Order by typology)

Given the limitations in number of characters, please mention the most relevant achievements sorted by the typology that best suits your scientific profile. Please be clear and avoid ambiguities.

Use reverse chronological order within each section. Limit your merits over the past 5 years, except for those which have an extraordinary importance for your CV.

C.1. Publications

Include a full review of relevant 5 to 10 publications.

In case of an article, please include authors in order of signature, year of publication, title of the article, name of the journal, volume, start page to end page.

If it's a book or chapter of a book, include its publisher and ISBN also.

If there are many authors, please indicate the total number of signatories and the position of the researcher (total number/ position of researcher) as for example 95/18.

C.2. Participation in Research, Development and Innovation Projects

Indicate the most important projects in which you have participated (maximum 5 to 7 projects), including a) its reference, b) title, c) funding body and call for proposals, d) name of the principal investigator and his/her institution affiliation, e) date of start and end of the project, f) amount of subsidy, and g) your type of participation, e.g.: researcher, principal investigator, European project coordinator, etc..

C.3. Participation in Research, Development and Innovation Contracts

Indicate the most important contracts in which you have participated (maximum 5 to 7 contracts), including a) title, b) company or entity, c) name of principal investigator and his/her institution affiliation, d) date of start and end of the contract, and e) amount of funding.

C.4. Patents

Indicate the most important patents and other intellectual property in which you have collaborated. Give a) the order of signing authors, b) reference, c) title, d) priority countries, e) date, f) holder entity and companies that are exploiting the patents.

C.5, C.6, C.7... Other

By sequential numbering (C.5, C.6, C.7 ...) please include any other achievements that you deem necessary, such as for example: direction of works, participation in assessment or advisory tasks, membership of international committees, management of scientific activity, editorial boards, scientific awards, etc.

FINAL CONSIDERATIONS

Please remember that all the submitted achievements must be presented concisely, including dates or periods for each performance.

The short CV aims to facilitate, organize and streamline the evaluation process. The use of the individual researcher identifier facilitates access to the published scientific papers and information on the impact of each of them.

Remember that only CVs submitted either in this format or in CVN abridged version will be taken into consideration.