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General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Total publications: 50

Publications in Q1: 34

Total citations: 1010

Average citations per year (last 5 years): 96

h-index=17

Research sexennials periods: 2 (2007-2012; 2013-2018).

Supervision of Doctoral Thesis: 1 (2017); 1 (2022).



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree

Name of qualification: Bachelor's degree in Biology

Degree awarding entity: Universidad de Sevilla

Type of entity: University

Date of qualification: 03/08/2006

Doctorates

Doctorate programme: Ph. D. in Biology

Degree awarding entity: Universidad de Sevilla

Type of entity: University

City degree awarding entity: Sevilla, Andalusia, Spain

Date of degree: 25/03/2011

DEA awarding entity: Universidad de Sevilla

Date DEA was awarded: 25/03/2011

European doctorate: Yes

Date of certificate: 25/03/2011

Thesis title: Ecology, ecophysiology and study of the conservation status of *Glaucium flavum* Crantz.

Thesis director: Manuel Enrique Figueroa Clemente

Thesis co-director: Susana Redondo Gómez

Obtained qualification: Sobresaliente cum laude por unanimidad

Other postgraduate university studies

1 Postgraduate qualification: Diploma de Estudios Avanzados

Degree awarding entity: Universidad de Sevilla

Type of entity: University

Date of qualification: 19/06/2008

2 Postgraduate qualification: Certificado de Aptitud Pedagógica

Degree awarding entity: Universidad de Sevilla

Type of entity: University

Date of qualification: 15/03/2007

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

1 Training title: Los residuos en nuestra sociedad: una visión multidisciplinar

Awarding entity: Junta de Andalucía

Type of entity: Regional

End date: 2012



- 2 Training title:** Curso de Salud Geoambiental
Awarding entity: Fundación para la Salud Geoambiental
End date: 2011
- 3 Training title:** El compromiso de la Universidad Española con el Desarrollo Sostenible
Awarding entity: Universidad de Sevilla **Type of entity:** University
End date: 2011
- 4 Training title:** Jornada de formación sobre Sciverse Scopus, nivel avanzado
Awarding entity: Fundación Española para la Ciencia y la Tecnología **Type of entity:** Foundation
End date: 2011
- 5 Training title:** La eficiencia energética: rumbo a la ciudad sostenible
Awarding entity: Grupo Joly
End date: 2011
- 6 Training title:** Presentación de resultados del proyecto Bosques por Ciudades
Awarding entity: Consejería de Medio Ambiente de la Junta de Andalucía
End date: 2011
- 7 Training title:** Curso de iniciación a ArcGis
Awarding entity: BC3 Formación
End date: 2010
- 8 Training title:** Jornadas de Arboricultura Urbana
Awarding entity: Universidad de Sevilla y Asociación Española de Arboricultura
End date: 2008
- 9 Training title:** Componentes del suelo: Estructuras y funciones en la agricultura y medioambiente
Awarding entity: Real Academia de Ciencias de Sevilla
End date: 2007
- 10 Training title:** Jornadas sobre medioambiente urbano y sostenibilidad
Awarding entity: Universidad de Sevilla **Type of entity:** University
End date: 2007
- 11 Training title:** Gestión medioambiental en la industria
Awarding entity: Ilustre Colegio Oficial de Químicos de Sevilla y la Asociación de Químicos de Andalucía
End date: 2003

Attended advanced, improvement and innovative teacher training and new technology courses and seminars focused on improving teaching

- 1 Title of course/seminar:** Jornadas de Innovación Docente: 1ª Sesión: Aplicación de TIC's en la Docencia Universitaria
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2012 - 2012



- 2 Title of course/seminar:** Competencias Nivel I: Personal Docente. Integración de la Prevención de Riesgos Laborales y competencias específicas en el personal docente de la Universidad de Sevilla
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2011 - 2011
- 3 Title of course/seminar:** Edición y publicación de páginas Web en la Universidad de Sevilla
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2011 - 2011
- 4 Title of course/seminar:** Herramientas de docencia avanzada: Difusión del escritorio en red con Synchroneyes
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2011 - 2011
- 5 Title of course/seminar:** Jornadas de Innovación Docente sobre metodología en la docencia universitaria
Organising entity: Facultad de Turismo y Finanzas de la Universidad de Sevilla
Start-End date: 2011 - 2011
- 6 Title of course/seminar:** Nuevas utilidades en docencia virtual con webCT: Clases virtuales en vivo y herramientas de voz (WIMBA VOICE y WIMBA CLASSROOM)
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2011 - 2011
- 7 Title of course/seminar:** Adaptación de la enseñanza de biología al EES
Organising entity: Instituto de Ciencias de la Educación de la Universidad de Sevilla
Start-End date: 2007 - 2007

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English		C1	C1	C1	C1
Italian		C1	C1	C1	C1

Teaching experience

General teaching experience

- 1 Type of teaching:** Official teaching
Name of the course: Ecología
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Bachelor's degree in Biology
Course given: 3º
Start date: 2011 **End date:** 2012
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 4
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología



- 2** **Type of teaching:** Official teaching
Name of the course: Ecología de la Vegetación
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Bachelor's degree in Biology
Course given: 4º
Start date: 2011 **End date:** 2012
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 3
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 3** **Type of teaching:** Official teaching
Name of the course: Espacios Naturales Protegidos: Gestión, Conservación y Problemática
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2011 **End date:** 2012
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 4** **Type of teaching:** Official teaching
Name of the course: Bases ecológicas del paisaje: Del paisaje natural al paisaje humanizado
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2010 **End date:** 2011
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 5** **Type of teaching:** Official teaching
Name of the course: Ecología
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Bachelor's degree in Biology
Course given: 3º
Start date: 2010 **End date:** 2011
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 6** **Type of teaching:** Official teaching
Name of the course: Ecología del sistema verde urbano en un escenario de Cambio Climático
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2010 **End date:** 2011
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología



- 7** **Type of teaching:** Official teaching
Name of the course: Espacios Naturales Protegidos: Gestión, Conservación y Problemática
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2010 **End date:** 2011
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 8** **Type of teaching:** Official teaching
Name of the course: Ecología
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Bachelor's degree in Biology
Course given: 3º
Start date: 2009 **End date:** 2010
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 9** **Type of teaching:** Official teaching
Name of the course: Ecología urbana y sostenibilidad en un escenario de Cambio Climático
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2009 **End date:** 2010
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 10** **Type of teaching:** Official teaching
Name of the course: Espacios Naturales Protegidos: Gestión, Conservación y Problemática
Type of programme: Bachelor's degree
Type of subject: Modular
University degree: Bachelor's degree in Biology
Start date: 2009 **End date:** 2010
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 11** **Type of teaching:** Official teaching
Name of the course: Ecología
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Bachelor's degree in Biology
Course given: 3º
Start date: 2007 **End date:** 2008
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 7
Entity: Universidad de Sevilla **Type of entity:** University
Faculty, institute or centre: Facultad de Biología



Experience supervising doctoral thesis and/or final year projects

Project title: Avances en el potencial fitorremediador del arbusto halófito Halimione portulacoides (L.) Aellen: Interacción del Zinc y el Cloruro Sódico

Type of project: End of course project

Entity: Universidad de Sevilla

Student: Ana Belén Castillo Paniagua

Date of reading: 2012

Other activities/achievements not included above

- 1 **Description of the activity:** Speaker "Ciclo de Conferencias Ciudad y Cambio Climático"
Organising entity: Ayuntamiento de Sevilla
End date: 2009
- 2 **Description of the activity:** Professor "I Jornada de acercamiento a los Espacios Naturales Protegidos de nuestro entorno"
Organising entity: Universidad de Sevilla **Type of entity:** University
End date: 2008
- 3 **Description of the activity:** Professor "Los Espacios Naturales Protegidos como modelos de aprendizaje II" (seminary)
Organising entity: Universidad de Sevilla **Type of entity:** University
End date: 2008
- 4 **Description of the activity:** Professor "Los Espacios Naturales Protegidos como modelos de aprendizaje" (seminary)
Organising entity: Universidad de Sevilla **Type of entity:** University
End date: 2007

Healthcare experience

Other activities/achievements not included above

- 1 **Other relevant activities:** Redaction of technical reports-Evaluación de la capacidad de sumidero de CO2 del sistema verde de municipios andaluces en el marco del programa Ciudad XXI Bosques por Ciudades. Propuesta de un modelo de planeamiento y gestión del sistema verde urbano ante un escenario de cambio climático
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2011
- 2 **Other relevant activities:** Redaction of technical reports-Asesoría técnica en botánica y jardinería para el Plan Estratégico de sostenibilidad de la Universidad de Sevilla
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2010



- 3 Other relevant activities:** Redaction of technical reports-Establecimiento de un modelo de jardinería para la optimización de la captura y secuestro de dióxido de carbono en el sistema verde del puerto de Bahía de Algeciras
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2010
- 4 Other relevant activities:** Redaction of technical reports-Evaluación de la capacidad de sumidero de CO₂ de la vegetación arbórea y arbustiva susceptible de ser utilizada en la red de carreteras de Andalucía. Generación de un modelo estacional de funcionamiento de sumideros y aplicación práctica
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2010
- 5 Other relevant activities:** Redaction of technical reports-Recomendaciones de sostenibilidad y alternativas al diseño en el marco del trazado de ampliación del Metrocentro entre San Bernardo y Santa Justa, Sevilla
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2008
- 6 Other relevant activities:** Redaction of technical reports-Estudio de la ecología y puesta en valor medioambiental de las manchas de eucaliptos aisladas existentes en los pinares de Cartaya. Papel en la conectividad y permeabilidad ecológica global del territorio
Entity where project took place: Universidad de Sevilla **Type of entity:** University
End date: 2007

Scientific and technological experience

Research and development groups/teams

Name of the group: Ecología, Citogenética y Recursos Naturales

Standardised code: RNM224

Affiliation entity: Universidad de Sevilla

Type of entity: University

Start date: 2007

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1 Name of the project:** Efecto de los factores abióticos en la producción de metabolitos secundarios con potencial fitoterapéutico en una especie costera (*Glaucium flavum* Crantz).
Entity where project took place: Universidad de Sevilla **Type of entity:** University
Nº of researchers: 2
Funding entity or bodies:
Fondos FEDER gestionados por la Universidad de Sevilla
Start-End date: 01/01/2021 - 31/12/2022
Total amount: 79.936 €



- 2** **Name of the project:** Evaluación del potencial del hinojo marino (*Crithmum maritimum* L.) como cultivo generador de múltiples productos de interés bajo diferentes condiciones ambientales.
Entity where project took place: Universidad de Sevilla **Type of entity:** University
N° of researchers: 2
Funding entity or bodies: Ministerio de Ciencia e Innovación. Universidades **Type of entity:** Plan Estatal de Investigación
Start-End date: 01/01/2019 - 30/06/2022
Total amount: 108.900 €
- 3** **Name of the project:** Caracteres de interés agrícola y medioambiental de la vid silvestre y el acebuche
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Recursos Naturales y Agrobiología de Sevilla **Type of entity:** State agency
Name principal investigator (PI, Co-PI....): Manuel Cantos Barragán
Funding entity or bodies: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
City funding entity: Madrid, Community of Madrid, Spain
Name of the programme: Proyectos Intramurales Especiales
Start-End date: 2011 - 2015 **Duration:** 2 years
- 4** **Name of the project:** Capacidad de secuestro de carbono de los ecosistemas de manglares: Hacia una nueva gestión
Geographical area: Non EU International
Degree of contribution: Researcher
Entity where project took place: Universidad Marítima de Panamá; Universidad Pablo de Olavide; Universidad de Sevilla
Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente
N° of researchers: 12
Funding entity or bodies: Agencia Andaluza de Cooperación Internacional para el Desarrollo
Start-End date: 2011 - 2012
- 5** **Name of the project:** Puntos débiles para el conocimiento del ciclo del carbono en sistemas estuáricos: relaciones sumidero-emisión
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla; Universidad de Huelva; Universidad de Málaga
Name principal investigator (PI, Co-PI....): Xavier Niell Castanera
N° of researchers: 9
Funding entity or bodies: Ministerio de Educación y Ciencia
Name of the programme: Plan Nacional, MEC
Start-End date: 2008 - 2012
- 6** **Name of the project:** Evaluación del papel de las marismas de *Spartina* como sumidero de dióxido de carbono
Geographical area: Non EU International
Degree of contribution: Researcher



Entity where project took place: Universidad de Rosario (Argentina); Universidad de Sevilla

Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente

Nº of researchers: 9

Funding entity or bodies:

Ministerio de Educación y Ciencia

Name of the programme: Convocatoria Acciones Complementarias Internacionales del Ministerio de Educación y Ciencia

Start-End date: 2007 - 2009

R&D non-competitive contracts, agreements or projects with public or private entities

- 1 Name of the project:** Absorción de CO2 y especies forestales. Una herramienta de mejora
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente
Nº of researchers: 4
Participating entity/entities: Colegio oficial de Biólogos de Andalucía; Universidad de Sevilla
Funding entity or bodies:
Colegio Oficial de Biólogos de Andalucía
Start date: 2010 **Duration:** 1 year
- 2 Name of the project:** Asesoría técnica en botánica y jardinería para el Plan Estratégico de Sostenibilidad de la Universidad de Sevilla
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): M^a Teresa Luque Palomo
Nº of researchers: 4
Participating entity/entities: Universidad de Sevilla
Funding entity or bodies:
Universidad de Sevilla **Type of entity:** University
City funding entity: Sevilla, Andalusia, Spain
Start date: 2010 **Duration:** 1 year
- 3 Name of the project:** Asesoría técnica en botánica y jardinería para la Guía Ecológica de la Universidad de Sevilla
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): M^a Teresa Luque Palomo
Nº of researchers: 3
Participating entity/entities: Universidad de Sevilla
Funding entity or bodies:
Universidad de Sevilla **Type of entity:** University
City funding entity: Sevilla, Andalusia, Spain
Start date: 2010 **Duration:** 1 year



- 4** **Name of the project:** Establecimiento de un modelo de jardinería para la optimización de la captura y secuestro de dióxido de carbono en el sistema verde del Puerto de Bahía de Algeciras
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente
Nº of researchers: 5
Participating entity/entities: Puerto Bahía de Cádiz; Universidad de Sevilla
Funding entity or bodies:
Puerto Bahía de Cádiz
Start date: 2009 **Duration:** 1 year
- 5** **Name of the project:** Evaluación de la capacidad de sumidero de CO2 del sistema verde de municipios andaluces en el marco del Programa Ciudad XXI Bosques por Ciudades. Propuesta de un modelo de planeamiento y gestión del sistema verde urbano ante un escenario de Cambio Climático
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): M^a Teresa Luque Palomo
Nº of researchers: 5
Participating entity/entities: Universidad de Sevilla
Funding entity or bodies:
Consejería de Medio Ambiente (Junta de Andalucía)
Start date: 2009 **Duration:** 2 years
- 6** **Name of the project:** Evaluación de la capacidad de sumidero de CO2 de la vegetación arbórea y arbustiva susceptible de ser utilizada en la red de carreteras de Andalucía. Generación de un modelo estacional de funcionamiento de sumideros y aplicación práctica
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente
Nº of researchers: 6
Participating entity/entities: Universidad de Sevilla
Funding entity or bodies:
Consejería de Obras Públicas y Transportes (Junta Andalucía)
Start date: 2008 **Duration:** 2 years
- 7** **Name of the project:** Recomendaciones de sostenibilidad y alternativas al diseño en el marco del trazado de ampliación del Metrocentro entre San Bernardo y Santa Justa, Sevilla
Entity where project took place: Universidad de Sevilla
Degree of contribution: Researcher
Entity where project took place: Universidad de Sevilla
Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente
Nº of researchers: 5
Participating entity/entities: Universidad de Sevilla
Funding entity or bodies:
Ayuntamiento de Sevilla
Start date: 2008 **Duration:** 1 year



8 Name of the project: Proyecto de investigación de ecología de restauración de la fauna y flora de la finca Caracoles (actuación nº 6 del proyecto Doñana 2005). Procesos de colonización y factores que lo regulan. Regulación del ensamblaje de la comunidad vegetal

Entity where project took place: Universidad de Sevilla; Universidad de Huelva

Degree of contribution: Researcher

Entity where project took place: Universidad de Sevilla; Universidad de Huelva

Name principal investigator (PI, Co-PI....): Eloy Manuel Castellanos Verdugo

Nº of researchers: 8

Participating entity/entities: Universidad de Huelva; Universidad de Sevilla

Funding entity or bodies:

COPASA, Ministerio de Medio Ambiente

Start date: 2007

Duration: 2 years

9 Name of the project: Estudio de la ecología y puesta en valor medioambiental de las manchas de eucaliptos aisladas existentes en los pinares de Cartaya. Papel en la conectividad y permeabilidad ecológica global del territorio

Entity where project took place: Universidad de Sevilla

Degree of contribution: Researcher

Entity where project took place: Universidad de Sevilla

Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente

Nº of researchers: 8

Participating entity/entities: Ayuntamiento de Cartaya; Universidad de Sevilla

Funding entity or bodies:

Ayuntamiento de Cartaya

Start date: 2006

Duration: 2 years

10 Name of the project: Estudio del papel medioambiental de los pinares de Cartaya como sumidero de dióxido de carbono en un escenario de sostenibilidad en relación con el Protocolo de Kyoto. Recomendaciones para una ordenanza de plantaciones urbanas en un municipio sostenible

Entity where project took place: Universidad de Sevilla

Degree of contribution: Researcher

Entity where project took place: Universidad de Sevilla

Name principal investigator (PI, Co-PI....): Manuel Enrique Figueroa Clemente

Nº of researchers: 9

Participating entity/entities: Ayuntamiento de Cartaya; Universidad de Sevilla

Funding entity or bodies:

Ayuntamiento de Cartaya

Start date: 2006

Duration: 2 years



Type of production: Scientific paper

Format: Journal

- 7 L. Matías; M.D. Hidalgo-Galvez; J. Cambrollé; M.T. Domínguez; I.M. Pérez-Ramos. How will forecasted warming and drought affect soil respiration in savannah ecosystems?

The role of tree canopy and grazing legacy. *Agricultural and Forest Meteorology*.

304-305, 2021. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104309593&doi=10.1016%2fj.agrformet.2021.108425&partnerID=40&md5=3222f8e63784d56ea06a7f52aa72d)

[s2.0-85104309593&doi=10.1016%2fj.agrformet.2021.108425&partnerID=40&md5=3222f8e63784d56ea06a7f52aa72d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104309593&doi=10.1016%2fj.agrformet.2021.108425&partnerID=40&md5=3222f8e63784d56ea06a7f52aa72d)

Type of production: Scientific paper

Format: Journal

- 8 R. Martins-Noguerol; J. Cambrollé; J.M. Mancilla-Leytón; A. Puerto-Marchena; S. Muñoz-Vallés; M.C. Millán-Linares; F. Millán; E. Martínez-Force; M.E. Figueroa; J. Pedroche; A.J. Moreno-Pérez. Influence of soil salinity on the protein and fatty acid composition of the edible halophyte *Halimione portulacoides*.

Food Chemistry. 352, 2021. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101633909&doi=10.1016%2fj.foodchem.2021.129370&partnerID=40&md5=8d7c7cc7d443b3f1984c4a8c535bf)

[s2.0-85101633909&doi=10.1016%2fj.foodchem.2021.129370&partnerID=40&md5=8d7c7cc7d443b3f1984c4a8c535bf](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101633909&doi=10.1016%2fj.foodchem.2021.129370&partnerID=40&md5=8d7c7cc7d443b3f1984c4a8c535bf)

Type of production: Scientific paper

Format: Journal

- 9 I.M. Pérez-Ramos; J. Cambrollé; M.D. Hidalgo-Galvez; L. Matías; A. Montero-Ramírez;

S. Santolaya; Ó. Godoy. Phenological responses to climate change in communities of

plants species with contrasting functional strategies. *Environmental and Experimental*

Botany. 170, 2020. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070875677&doi=10.1016%2fj.envexpbot.2019.103852&partnerID=40&md5=ea0f353de5db6a1ab06192c50c39)

[s2.0-85070875677&doi=10.1016%2fj.envexpbot.2019.103852&partnerID=40&md5=ea0f353de5db6a1ab06192c50c39](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070875677&doi=10.1016%2fj.envexpbot.2019.103852&partnerID=40&md5=ea0f353de5db6a1ab06192c50c39)

Type of production: Scientific paper

Format: Journal

- 10 J.M. Mancilla-Leytón; J. Cambrollé. Growth and photosynthetic responses of *quercus*

coccifera to CO₂ enrichment and grazing [Respuesta de *Quercus coccifera* a la

herbivoría en un ambiente de enriquecimiento de CO₂ atmosférico]. *Madera y Bosques*.

25 - 3, 2019. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076626806&doi=10.21829%2fmyb.2019.253581&partnerID=40&md5=aacd0f86db7e6dea9936ee74d84943d3)

[s2.0-85076626806&doi=10.21829%2fmyb.2019.253581&partnerID=40&md5=aacd0f86db7e6dea9936ee74d84943d3](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076626806&doi=10.21829%2fmyb.2019.253581&partnerID=40&md5=aacd0f86db7e6dea9936ee74d84943d3)

Type of production: Scientific paper

Format: Journal

- 11 J. Cambrollé; J.M. Mancilla-Leytón; S. Muñoz-Vallés; B. Morenza-Barrera; M.E. Figueroa.

Exploring the conservation status of an endangered coastal plant over the last nine years:

a case study in Andalusia, Spain. *Journal of Coastal Conservation*. 22 - 6, pp. 1201 -

1207. 2018. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047928272&doi=10.1007%2fs11852-018-0629-6&partnerID=40&md5=084eea43279b503b0645f9b5eb55462f)

[s2.0-85047928272&doi=10.1007%2fs11852-018-0629-6&partnerID=40&md5=084eea43279b503b0645f9b5eb55462f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047928272&doi=10.1007%2fs11852-018-0629-6&partnerID=40&md5=084eea43279b503b0645f9b5eb55462f)

Type of production: Scientific paper

Format: Journal

- 12 J.M. Mancilla-Leytón; J. Cambrollé; A. Martín Vicente. A multitrophic interaction: consequences of

grazing on decomposition of needles of *Pinus pinea* L. by *Ommatoiulus sabulosus* L. *Plant Ecology*.

218 - 3, pp. 241 - 249. 2017. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994691749&doi=10.1007%2fs11258-016-0679-5&partnerID=40&md5=6d9059c8b7e2c9dc7e1fd67087bae056)

[s2.0-84994691749&doi=10.1007%2fs11258-016-0679-5&partnerID=40&md5=6d9059c8b7e2c9dc7e1fd67087bae056](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994691749&doi=10.1007%2fs11258-016-0679-5&partnerID=40&md5=6d9059c8b7e2c9dc7e1fd67087bae056)

Type of production: Scientific paper

Format: Journal

- 13 J.M. Mancilla-Leytón; J. Cambrollé; E. Valdés-Correcher. Grazing exclosure increases fruit

and seed production but reduces seed viability in *Myrtus communis*. *New Forests*. 48 - 4,

pp. 563 - 572. 2017. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017532264&doi=10.1007%2fs11056-017-9583-7&partnerID=40&md5=e6bcc919ef4983cb5ae19cf9284387d)

[s2.0-85017532264&doi=10.1007%2fs11056-017-9583-7&partnerID=40&md5=e6bcc919ef4983cb5ae19cf9284387d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017532264&doi=10.1007%2fs11056-017-9583-7&partnerID=40&md5=e6bcc919ef4983cb5ae19cf9284387d)

Type of production: Scientific paper

Format: Journal

- 14 S.M. Vallés; J. Cambrollé; J.M. Castillo; G. Curado; J.M. Mancilla-Leytón; M.E. Figueroa-Clemente.

Handling high soil trace elements pollution: Case study of the odiel and tinto rivers estuary and

the accompanying salt marshes (Southwest Iberian Peninsula). *Coastal Research Library*. 21,

pp. 215 - 241. 2017. Available on-line at: <[https://www.scopus.com/inward/record.uri?eid=2-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047256771&doi=10.1007%2f978-3-319-56179-0_7&partnerID=40&md5=a4605cbca9966207066e87ba025810)

[s2.0-85047256771&doi=10.1007%2f978-3-319-56179-0_7&partnerID=40&md5=a4605cbca9966207066e87ba025810](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047256771&doi=10.1007%2f978-3-319-56179-0_7&partnerID=40&md5=a4605cbca9966207066e87ba025810)

**Type of production:** Scientific paper**Format:** Journal

- 15** J. Cambrollé; J.M. Mancilla-Leytón; S. Muñoz-Vallés; A. Cambrón-Sena; M.E. Figueroa. Advances in the use of Halimione portulacoides stem cuttings for phytoremediation of Zn-polluted soils. *Estuarine, Coastal and Shelf Science*. 175, pp. 10 - 14. 2016. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962750833&doi=10.1016%2fj.ecss.2016.03.019&partnerID=40&md5=fec55710c8209e7818a62e205d637459>>

Type of production: Scientific paper**Format:** Journal

- 16** S. Muñoz-Vallés; J. Cambrollé. Dunes. *Encyclopedia of Earth Sciences Series. Part 2*, pp. 196 - 203. 2016. Available on-line at: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054549889&doi=10.1007%2f978-94-007-6644-0_160-1&partnerID=40&md5=e5832be699ff22f3a3cf4e7b81191>

Type of production: Scientific paper**Format:** Journal

- 17** J.M. Mancilla-Leytón; M.J. Navarro-Ramos; S. Muñoz-Vallés; M.E. Figueroa; J. Cambrollé. Evaluation of the potential of Atriplex halimus stem cuttings for phytoremediation of metal-polluted soils. *Ecological Engineering*. 97, pp. 553 - 557. 2016. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84992485947&doi=10.1016%2fj.ecoleng.2016.10.062&partnerID=40&md5=6997889a7184e8d68401950d70bbb>>

Type of production: Scientific paper**Format:** Journal

- 18** S. Muñoz Vallés; J. Cambrollé; J.B. Gallego-Fernández. Effect of soil characteristics on plant distribution in coastal ecosystems of SW Iberian Peninsula sand spits. *Plant Ecology*. 216 - 11, pp. 1551 - 1570. 2015. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84947485898&doi=10.1007%2fs11258-015-0537-x&partnerID=40&md5=2097452926454349a85f70c73aed8a32>>.

Type of production: Scientific paper**Format:** Journal

- 19** J. Cambrollé; J.L. García; R. Ocete; M.E. Figueroa; M. Cantos. Evaluating tolerance to calcareous soils in *Vitis vinifera* ssp. *sylvestris*. *Plant and Soil*. 396 - 1-2, pp. 97 - 107. 2015. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952639154&doi=10.1007%2fs11104-015-2576-4&partnerID=40&md5=2a0319bb7b0c62732b41b958fc8cbe80>>

Type of production: Scientific paper**Format:** Journal

- 20** Jesús Cambrollé Silva; Jose Luis García; Manuel Enrique Figueroa Clemente; Manuel Cantos Barragán. Evaluating wild grapevine tolerance to copper toxicity. *Chemosphere*. 120, pp. 171 - 178. (United Kingdom): Elsevier, 2015.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - ENVIRONMENTAL SCIENCES**Impact index in year of publication:** 3.499**Journal in the top 25%:** Yes

- 21** J. Cambrollé; J.L. García; M.E. Figueroa; M. Cantos. Evaluating wild grapevine tolerance to copper toxicity. *Chemosphere*. 120, pp. 171 - 178. 2015. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84912101575&doi=10.1016%2fj.chemosphere.2014.06.044&partnerID=40&md5=bd0ed19d621a4636ccdc6c2e07>>

Type of production: Scientific paper**Format:** Journal

- 22** S. Muñoz-Vallés; J. Cambrollé. The threat of native-invasive plant species to biodiversity conservation in coastal dunes. *Ecological Engineering*. 79, pp. 32 - 34. 2015. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925451737&doi=10.1016%2fj.ecoleng.2015.03.002&partnerID=40&md5=9d1284d13d6a5a16d12eeea1df228>>

Type of production: Scientific paper**Format:** Journal

- 23** Juan Manuel Mancilla Leytón; Jesús Cambrollé Silva; Manuel Enrique Figueroa Clemente; Ángel Martín Vicente. Effects of long-term herbivore exclusion on the preservation of *Thymus albicans*, an endangered endemic Mediterranean species. *Ecological Engineering*. 70, pp. 43 - 49. (Holland): 2014.
Type of production: Scientific paper
Position of signature: 2
Impact source: ISI
Impact index in year of publication: 3.041
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: Yes
- 24** Jesús Cambrollé Silva; Jose Luis García; Manuel Enrique Figueroa Clemente; Manuel Cantos Barragán. Physiological responses to soil lime in wild grapevine (*Vitis vinifera* ssp. *sylvestris*). *Environmental and Experimental Botany*. 105, pp. 25 - 31. (United Kingdom): Elsevier, 2014.
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 3.003
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: Yes
- 25** Jesús Cambrollé Silva; Susana Redondo Gómez; Enrique Mateos Naranjo; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Seasonal ecophysiology of an endangered coastal species, the yellow-horned poppy (*Glaucium flavum* Crantz). *Russian Journal of Ecology*. 45, pp. 215 - 222. (Russia): 2014.
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 0.386
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ECOLOGY
Journal in the top 25%: No
- 26** Sara Muñoz Vallés; Juan Bautista Gallego Fernández; Jesús Cambrollé Silva. The role of the expansion of native-invasive plant species in coastal dunes: the case of *Retama monosperma* in SW Spain. *Acta Oecologica*. 54, pp. 82 - 89. (France): 2014.
Type of production: Scientific paper
Position of signature: 3
Impact source: ISI
Impact index in year of publication: 1.841
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ECOLOGY
Journal in the top 25%: No
- 27** Sara Muñoz Vallés; Jesús Cambrollé Silva; Enrique Figueroa Luque; Fco. Xavier Niell Castanera; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. An approach to the evaluation and management of natural carbon sinks: From plant species to urban green systems. *Urban Forestry and Urban Greening*. 12, pp. 450 - 453. (Germany): 2013.
Type of production: Scientific paper
Position of signature: 2
Impact source: ISI
Impact index in year of publication: 2.133
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - FORESTRY
Journal in the top 25%: Yes

- 28** Enrique Mateos Naranjo; Luis Andrades Moreno; Jesús Cambrollé Silva; Alfonso Pérez Martín. Assessing the effect of copper on growth, copper accumulation and physiological responses of grazing species *Atriplex halimus*: Ecotoxicological implications. *Ecotoxicology and Environmental Safety*. 90, pp. 136 - 142. (United Kingdom): 2013.
Type of production: Scientific paper
Position of signature: 3
Impact source: ISI
Impact index in year of publication: 2.482
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: Yes
- 29** Jesús Cambrollé Silva; Juan Manuel Mancilla Leytón; Sara Muñoz Vallés; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Effects of copper sulfate on growth and physiological responses of *Limoniastrum monopetalum*. *Environmental Science and Pollution Research*. 20, pp. 8839 - 8847. (United Kingdom): 2013.
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 2.757
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: Yes
- 30** Jesús Cambrollé Silva; Juan Manuel Mancilla Leytón; Sara Muñoz Vallés; Enrique Figueroa Luque; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Evaluation of zinc tolerance and accumulation potential of the coastal shrub *Limoniastrum monopetalum* (L.) Boiss. *Environmental and Experimental Botany*. 85, pp. 50 - 57. (United Kingdom): 2013.
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 3.003
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - PLANT SCIENCES
Journal in the top 25%: Yes
- 31** Jesús Cambrollé Silva; Jose Luis García; Manuel Enrique Figueroa Clemente; Manuel Cantos Barragán. Growth and photosynthetic responses to copper in wild grapevine. *Chemosphere*. 93, pp. 294 - 301. (United Kingdom): Elsevier, 2013.
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 3.499
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: Yes
- 32** Luis Andrades Moreno; Jesús Cambrollé Silva; Manuel Enrique Figueroa Clemente; Enrique Mateos Naranjo. Growth and survival of *Halimione portulacoides* stem cuttings in heavy metal contaminated soils. *Marine Pollution Bulletin*. 75, pp. 28 - 32. (United Kingdom): Elsevier, 2013.
Type of production: Scientific paper
Position of signature: 2
Impact source: ISI
Impact index in year of publication: 2.793
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - MARINE & FRESHWATER BIOLOGY
Journal in the top 25%: Yes



- 33** Juan Manuel Mancilla Leytón; Jesús Cambrollé Silva; Manuel Enrique Figueroa Clemente; Ángel Martín Vicente. Growth and survival of cork oak (*Quercus suber*) seedlings after simulated partial cotyledon consumption under different soil nutrient contents. *Plant and Soil*. 370, pp. 381 - 392. (Holland): 2013.
Type of production: Scientific paper
Position of signature: 2
Impact source: ISI
Impact index in year of publication: 3.235
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - SOIL SCIENCE
Journal in the top 25%: Yes
- 34** Jesús Cambrollé Silva; Sara Muñoz Vallés; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. La amenaza del desconocimiento en la conservación de la diversidad vegetal europea: El caso de la adormidera marítima. *Ecosistemas*. (Spain): 2013.
Type of production: Scientific paper
Position of signature: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
- 35** Sara Muñoz Vallés; Juan Bautista Gallego Fernandez; Claudia Dellafiore; Jesús Cambrollé Silva. Long-term spatio-temporal expansion of the native-invasive *Retama monosperma* on coastal dunes: importance of land-use and natural dispersal vectors. *Flora: Morphology, Distribution, Functional Ecology of Plants*. 208, pp. 259 - 267. (Germany): ELSEVIER, 2013.
Type of production: Scientific paper
Position of signature: 4
Impact source: ISI
Impact index in year of publication: 1.462
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - PLANT SCIENCES
Journal in the top 25%: No
- 36** Sara Muñoz Vallés; Juan Bautista Gallego Fernández; Jesús Cambrollé Silva. The Biological Flora of Coastal Dunes and Wetlands: *Retama monosperma* (L.) Boiss. *Journal of Coastal Research*. 29, pp. 1101 - 1110. (United States of America): 2013. Available on-line at: <dx.doi.org/10.2112/JCOASTRES-D-12-00013.1>.
Type of production: Scientific paper
Position of signature: 3
Impact source: ISI
Impact index in year of publication: 0.755
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: No
- 37** Enrique Mateos Naranjo; Jesús Cambrollé Silva; José María García de Lomas; Raquel Parra Martín; Susana Redondo Gómez. Mechanical and chemical control of the invasive cordgrass *Spartina densiflora* and native plant community responses in an estuarine salt marsh. *Journal of Aquatic Plant Management*. 50, pp. 106 - 111. (United States of America): 2012.
Type of production: Scientific paper
Position of signature: 2
Impact source: ISI
Impact index in year of publication: 0.294
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - PLANT SCIENCES
Journal in the top 25%: No
- 38** Juan Manuel Mancilla Leytón; Jesús Cambrollé Silva; Ángel Martín Vicente. The impact of the common rabbit on cork oak regeneration in SW Spain. *Plant Ecology*. 213, pp. 1503 - 1510. (Holland): 2012.
Type of production: Scientific paper
Format: Journal



Position of signature: 2

Impact source: ISI

Impact index in year of publication: 1.829

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - FORESTRY

Journal in the top 25%: Yes

- 39** Jesús Cambrollé Silva; Juan Manuel Mancilla Leytón; Sara Muñoz Vallés; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Tolerance and accumulation of copper in the salt-marsh shrub *Halimione portulacoides*. *Marine Pollution Bulletin*. 64, pp. 721 - 728. (United Kingdom): 2012.

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Impact index in year of publication: 2.503

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - MARINE & FRESHWATER BIOLOGY

Journal in the top 25%: Yes

- 40** Jesús Cambrollé Silva; Juan Manuel Mancilla Leytón; Sara Muñoz Vallés; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Zinc tolerance and accumulation in the salt-marsh shrub *Halimione portulacoides*. *Chemosphere*. 86, pp. 867 - 874. (United Kingdom): 2012.

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Impact index in year of publication: 3.206

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENVIRONMENTAL SCIENCES

Journal in the top 25%: Yes

- 41** Sara Muñoz Vallés; Juan Bautista Gallego Fernández; Claudia Dellafiore Capiello; Jesús Cambrollé Silva. Effects on soil, microclimate and vegetation of the native-invasive *Retama monosperma* (L.) in coastal dunes. *Plant Ecology*. 212, pp. 169 - 179. (Holland): 2011.

Type of production: Scientific paper

Position of signature: 4

Impact source: ISI

Impact index in year of publication: 1.829

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - FORESTRY

Journal in the top 25%: Yes

- 42** Jesús Cambrollé Silva; Enrique Mateos Naranjo; Susana Redondo Gómez; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Growth, reproductive and photosynthetic responses to copper in the yellow-horned poppy, *Glaucium flavum* Crantz. *Environmental and Experimental Botany*. 71, pp. 57 - 64. (United Kingdom): 2011.

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Impact index in year of publication: 2.985

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - PLANT SCIENCES

Journal in the top 25%: Yes

- 43** Jesús Cambrollé Silva; Susana Redondo Gómez; Enrique Mateos Naranjo; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Physiological responses to salinity in the yellow-horned poppy, *Glaucium flavum*. *Plant Physiology and Biochemistry*. 49, pp. 186 - 194. (France): 2011.

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - PLANT SCIENCES

**Impact index in year of publication:** 2.838**Journal in the top 25%:** Yes

- 44** Jesús Cambrollé Silva; Enrique Mateos Naranjo; Susana Redondo Gómez; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. The role of two *Spartina* species in phytostabilization and bioaccumulation of Co, Cr and Ni in the Tinto-Odiel estuary (SW Spain). *Hydrobiologia*. 671, pp. 95 - 103. (Holland): 2011.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - MARINE & FRESHWATER BIOLOGY**Impact index in year of publication:** 1.784**Journal in the top 25%:** No

- 45** Susana Redondo Gómez; Juan Manuel Mancilla Leytón; Enrique Mateos Naranjo; Jesús Cambrollé Silva; Ángel Martín Vicente. Differential photosynthetic performance of three Mediterranean shrubs under grazing by domestic goats. *Photosynthetica*. 48, pp. 348 - 354. (Holland): 2010.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 4**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - PLANT SCIENCES**Impact index in year of publication:** 1.016**Journal in the top 25%:** No

- 46** Enrique Mateos Naranjo; Susana Redondo Gómez; María Rosario Álvarez Morales; Jesús Cambrollé Silva; Jacinto Manuel Gandullo Tovar; Manuel Enrique Figueroa Clemente. Synergic Effect of Salinity and CO₂ Enrichment on Growth and Photosynthetic Responses of the Invasive Cordgrass *Spartina densiflora*. *Journal of Experimental Botany*. 61, pp. 1643 - 1654. (United Kingdom): 2010.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 4**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - PLANT SCIENCES**Impact index in year of publication:** 4.818**Journal in the top 25%:** Yes

- 47** Susana Redondo Gómez; Enrique Mateos Naranjo; Jesús Cambrollé Silva; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente; Anthony John Davy. Carryover of differential salt tolerance in plants grown from dimorphic seeds of *Suaeda splendens*. *Annals of Botany*. 102, pp. 103 - 112. (United Kingdom): 2008.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 3**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - PLANT SCIENCES**Impact index in year of publication:** 2.755**Journal in the top 25%:** Yes

- 48** Jesús Cambrollé Silva; Susana Redondo Gómez; Enrique Mateos Naranjo; Manuel Enrique Figueroa Clemente. Comparison of the role of two *Spartina* species in terms of phytostabilization and bioaccumulation of metals in the estuarine sediment. *Marine Pollution Bulletin*. 56, pp. 2037 - 2042. (United Kingdom): 2008.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - ENVIRONMENTAL SCIENCES**Impact index in year of publication:** 2.562**Journal in the top 25%:** Yes



- 49** Enrique Mateos Naranjo; Susana Redondo Gómez; Jesús Cambrollé Silva; Manuel Enrique Figueroa Clemente. Growth and Photosynthetic Responses to copper stress of an invasive cordgrass, *Spartina densiflora*. *Marine Environmental Research*. 66, pp. 459 - 465. (United Kingdom): 2008.
Type of production: Scientific paper
Position of signature: 3
Impact source: ISI
Impact index in year of publication: 2.032
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - MARINE & FRESHWATER BIOLOGY
Journal in the top 25%: Yes
- 50** Enrique Mateos Naranjo; Susana Redondo Gómez; Jesús Cambrollé Silva; M^a Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Growth and Photosynthetic Responses to zinc stress of an invasive cordgrass, *Spartina densiflora*. *Plant Biology*. 10, pp. 754 - 762. (United States of America): 2008.
Type of production: Scientific paper
Position of signature: 3
Impact source: ISI
Impact index in year of publication: 1.944
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - PLANT SCIENCES
Journal in the top 25%: No
- 51** Sara Muñoz Vallés; Jesús Cambrollé Silva. Coastal Dune Hazards. *Coastal Hazards*. pp. 491 - 510. (Germany): Springer Verlag, 2013.
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 52** Sara Muñoz Vallés; Jesús Cambrollé Silva. Dunes. *Encyclopedia of Marine Geosciences*. (United States of America): Springer, 2013.
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 53** Manuel Enrique Figueroa Clemente; Susana Redondo Gómez; Jesús Cambrollé Silva; Luis Andrades Moreno; Enrique Mateos Naranjo; Francisco Fernández Muñoz; M^a TERESA LUQUE PALOMO. Ecosistemas terrestres y acuáticos como sumideros naturales de CO₂. *Ecosistemas terrestres y acuáticos como sumideros naturales de CO₂*. pp. 83 - 112. (Spain): 2009.
Type of production: Book chapter
Degree of contribution: Author or co-author of chapter in book
Format: Book
- 54** Sara Muñoz Vallés; Manuel Enrique Figueroa Clemente; Jesús Cambrollé Silva; Juan Manuel Mancilla Leytón; Luis Andrades Moreno; María Cruz Díaz Antúnez-Barradas; M^a Teresa Luque Palomo; Aída Arroyo Solís; José Luis López Sánchez; Enrique Figueroa Luque. 100 preguntas, 100 respuestas. *Especial Bosques*. (Spain): 2011.
Type of production: Scientific book or monograph
Degree of contribution: Author or co-author of entire book
Format: Book
- 55** José Luis López Sánchez; Aída Arroyo Solís; David Doblás Pruvost; Jesús Manuel Castillo Segura; Sara Muñoz Vallés; Jesús Cambrollé Silva; M^a Teresa Luque Palomo; Alejandro Ávila Villares; José Torres Meana; Manuel Enrique Figueroa Clemente. *Guía de Aves de la Universidad de Sevilla*. (Spain): 2011.
Type of production: Scientific book or monograph
Degree of contribution: Author or co-author of entire book
Format: Book



- 56** Manuel Enrique Figueroa Clemente; Luis Andrades Moreno; Susana Redondo Gómez; Jesús Cambrollé Silva; Jesús Manuel Castillo Segura; David Doblás Pruvost; Francisco Fernández Muñoz; Enrique Mateos Naranjo. Ciudad y Cambio Climático. 707 medidas para luchar contra el cambio climático desde la ciudad. (Spain): 2009.
Type of production: Scientific book or monograph **Format:** Book
Degree of contribution: Author or co-author of entire book
- 57** Jesús Cambrollé Silva; Sara Muñoz Vallés; Juan Manuel Mancilla Leytón; Luis Andrades Moreno; Teresa Luque Palomo; Manuel Enrique Figueroa Clemente. Effects of soil physicochemical properties on plant performance of *Glaucium flavum* Crantz. Plant and Soil. (Holland): 2014.
Format: Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI **Category:** Science Edition - SOIL SCIENCE
Impact index in year of publication: 3.235 **Journal in the top 25%:** Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Amortiguadores naturales: Gestión y conservación de las funciones del sistema playa-duna
Name of the conference: I Congreso Iberoamericano de Gestión Integrada de Áreas Costeras (GIAL)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Cádiz, Spain
Date of event: 2012
SARA MUÑOZ VALLÉS; JESÚS CAMBROLLÉ SILVA; MANUEL ENRIQUE FIGUEROA CLEMENTE; M^a TERESA LUQUE PALOMO.
- 2** **Title of the work:** Conservación y desarrollo en áreas costeras: el caso de la adormidera marítima en Andalucía
Name of the conference: I Congreso Iberoamericano de Gestión Integrada de Áreas Costeras (GIAL)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Cádiz, Spain
Date of event: 2012
JESÚS CAMBROLLÉ SILVA; LUIS ANDRADES MORENO; JUAN MANUEL MANCILLA LEYTÓN; SARA MUÑOZ VALLÉS; ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 3** **Title of the work:** Gestión de la invasión de la especie invasora *Spartina densiflora* en las marismas del Golfo de Cádiz. Implicaciones del cambio climático sobre sus respuestas ecofisiológicas
Name of the conference: I Congreso Iberoamericano de Gestión Integrada de Áreas Costeras (GIAL)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
City of event: Cádiz, Spain
Date of event: 2012
JESÚS CAMBROLLÉ SILVA; LUIS ANDRADES MORENO; JUAN MANUEL MANCILLA LEYTÓN; SARA MUÑOZ VALLÉS; ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.



- 4** **Title of the work:** Gestión de pinares costeros como sumideros naturales de CO₂
Name of the conference: I Congreso Iberoamericano de Gestión Integrada de Áreas Costeras (GIAL)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Cádiz, Spain
Date of event: 2012
SARA MUÑOZ VALLÉS; JESÚS CAMBROLLÉ SILVA; MANUEL ENRIQUE FIGUEROA CLEMENTE; M^a TERESA LUQUE PALOMO; ALFREDO EMILIO RUBIO CASAL; JESUS MANUEL CASTILLO SEGURA.
- 5** **Title of the work:** CO₂ ecological plant sinks like a sustainable technical approach against Climatic Change: from territories to towns
Name of the conference: 2011 IEEE-International Conference on Waste Recycling, Ecology and Environment
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Mianyang, China
Date of event: 2011
MANUEL ENRIQUE FIGUEROA CLEMENTE; SARA MUÑOZ VALLÉS; M^a TERESA LUQUE PALOMO; JESÚS CAMBROLLÉ SILVA; Figueroa-Luque, Enrique; ALFREDO EMILIO RUBIO CASAL; JESUS MANUEL CASTILLO SEGURA.
- 6** **Title of the work:** Carbon sequestration potentialities of *Spartina argentinensis* grasslands
Name of the conference: IX Congreso Internacional de Pastizales IRC2011
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Rosario, Argentina
Date of event: 2011
Feldman, Susana; ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; INMACULADA VECINO BUENO; JESÚS CAMBROLLÉ SILVA; SARA MUÑOZ VALLÉS; Jozami, E; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 7** **Title of the work:** Cartografía de distribución de *Glaucium flavum* (Papaveraceae) en Andalucía
Name of the conference: III Congreso Nacional de Biodiversidad
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Granada, Spain
Date of event: 2011
JESÚS CAMBROLLÉ SILVA; LUIS ANDRADES MORENO; JUAN MANUEL MANCILLA LEYTÓN; SARA MUÑOZ VALLÉS; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 8** **Title of the work:** Efecto del ganado caprino sobre la ecofisiología del matorral mediterráneo en Doñana
Name of the conference: El papel de la ganadería extensiva en la silvicultura preventiva, IV Reunión del grupo de Trabajo de Sistemas Agroforestales (SECF)
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Granada, Spain
Date of event: 2011
City organizing entity: Granada, Spain
SUSANA REDONDO GOMEZ; JUAN MANUEL MANCILLA LEYTÓN; ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; ANGEL MARTIN VICENTE.



- 9** **Title of the work:** Effects of goat's gut passage on seed germination and survival of the native invasive *Retama monoperma* (L.) Boiss.
Name of the conference: 12th European Ecological Federation Congress
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster
City of event: Ávila, Spain
Date of event: 2011
SARA MUÑOZ VALLÉS; JUAN MANUEL MANCILLA LEYTÓN; JESÚS CAMBROLLÉ SILVA; JESÚS PALACIOS RIVERA; ANGEL MARTIN VICENTE; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 10** **Title of the work:** La importancia del conejo de monte (*Oryctolagus cuniculus*) sobre el reclutamiento del alcornoque (*Quercus suber*) en el Parque Natural de Doñana
Name of the conference: II International European Rabbit Congress
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Toledo, Spain
Date of event: 2011
JUAN MANUEL MANCILLA LEYTÓN; JESÚS CAMBROLLÉ SILVA; MANUEL ENRIQUE FIGUEROA CLEMENTE; ANGEL MARTIN VICENTE.
- 11** **Title of the work:** Physiological responses to zinc in the salt-marsh shrub *Halimione portulacoides*
Name of the conference: 2011 IEEE-International Conference on Waste Recycling, Ecology and Environment
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Mianyang, China
Date of event: 2011
JESÚS CAMBROLLÉ SILVA; JUAN MANUEL MANCILLA LEYTÓN; SARA MUÑOZ VALLÉS; Figueroa-Luque, Enrique; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 12** **Title of the work:** Modelo de diseño y ordenación del sistema verde del Puerto de Bahía de Algeciras (Cádiz, SO España) para el incremento de su capacidad de secuestro de CO₂
Name of the conference: II Seminario Ibérico IGBP-Mudança Global
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Lisboa, Portugal
Date of event: 2010
SARA MUÑOZ VALLÉS; JESÚS CAMBROLLÉ SILVA; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE; JESUS MANUEL CASTILLO SEGURA. pp. 112 - 113.
- 13** **Title of the work:** Effect of Increasing Carbon Dioxide on the Invasive Cordgrass *Spartina densiflora*
Name of the conference: World Conference on Biological Invasions and Ecosystem Functioning
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Oporto, Portugal
Date of event: 2009
ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; JESÚS CAMBROLLÉ SILVA; MARIA ROSARIO ALVAREZ MORALES; JACINTO MANUEL GANDULLO TOVAR; MANUEL ENRIQUE FIGUEROA CLEMENTE. pp. 41 - 41.



- 14** **Title of the work:** Carryover of differential salt tolerance in plants grown from dimorphic seeds of *Suaeda splendens*
Name of the conference: 5th PHD Student Conference
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Haslev, Denmark
Date of event: 2008
JESÚS CAMBROLLÉ SILVA; SUSANA REDONDO GOMEZ; ENRIQUE MATEOS NARANJO; ANTHONY JOHN DAVY; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 15** **Title of the work:** Comparative study of capacity in the invasive cordgrass *Spartina densiflora* and the native *Spartina maritima* to phytostabilize heavy metals
Name of the conference: NEOBIOTA. 5th European Conference on Biological Invasions
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 2008
JESÚS CAMBROLLÉ SILVA; ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 16** **Title of the work:** Comparative study of the capacity to accumulate arsenic and lead in tissues of the invasive cordgrass *Spartina densiflora* and native *Spartina maritima*
Name of the conference: NEOBIOTA. 5th European Conference on Biological Invasions
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 2008
ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; SUSANA REDONDO GOMEZ; FRANCISCO FERNÁNDEZ MUÑOZ; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 17** **Title of the work:** Growth and photosynthetic responses to salinity in an extreme halophyte, *Arthrocnemum macrostachyum*
Name of the conference: 5th PHD Student Conference
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Haslev, Denmark
Date of event: 2008
INMACULADA VECINO BUENO; SUSANA REDONDO GOMEZ; ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE. En: 5TH SPPS PHD STUDENT CONFERENCE. pp. 54 - 54.
- 18** **Title of the work:** Growth and photosynthetic responses to copper stress of an invasive cordgrass, *Spartina densiflora*
Name of the conference: NEOBIOTA. 5th European Conference on Biological Invasions
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 2008
ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; SUSANA REDONDO GOMEZ; MANUEL ENRIQUE FIGUEROA CLEMENTE.



- 19** **Title of the work:** Growth and photosynthetic responses to zinc stress of an invasive cordgrass, *Spartina densiflora*
Name of the conference: 5th PHD Student Conference
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Haslev, Denmark
Date of event: 2008
ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; JESÚS CAMBROLLÉ SILVA; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE. pp. 55 - 55.
- 20** **Title of the work:** Arsenic and lead concentrations in two *Spartina* species
Name of the conference: Soil and wetland ecotoxicology 2007
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: BARCELONA,
Date of event: 2007
ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 21** **Title of the work:** Efecto de la sal sobre el crecimiento y la fotosíntesis de plantas procedentes de semillas dimórficas de *Suaeda splendens*
Name of the conference: X Congreso Hispano-Luso de Fisiología Vegetal
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 2007
SUSANA REDONDO GOMEZ; ENRIQUE MATEOS NARANJO; JESÚS CAMBROLLÉ SILVA; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 22** **Title of the work:** Efecto del zinc sobre la fotosíntesis y el crecimiento de *Spartina densiflora* Brongn
Name of the conference: X Congreso Hispano-Luso de Fisiología Vegetal
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 2007
ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; JESÚS CAMBROLLÉ SILVA; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.
- 23** **Title of the work:** Recruitment from seed of the invasive plant *Spartina densiflora* Brongn. on muddy and sandy elevational gradients at Odiel marshes (SW Spain)
Name of the conference: 37th Annual Conference of the Ecological Society of Germany, Austria and Switzerland
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Marburg, Germany
Date of event: 2007
ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; Luque-Palomo, Carlos; ELOY M. CASTELLANOS VERDUGO; ANTHONY JOHN DAVY; M^a TERESA LUQUE PALOMO; JESÚS CAMBROLLÉ SILVA; MANUEL ENRIQUE FIGUEROA CLEMENTE.



- 24** **Title of the work:** The role of two species of *Spartina* genus in the phytostabilization of heavy metal on the Tinto and Odiel estuary, Spain
Name of the conference: Soil and wetland ecotoxicology 2007
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Barcelona, Spain
Date of event: 2007
JESÚS CAMBROLLÉ SILVA; ENRIQUE MATEOS NARANJO; SUSANA REDONDO GOMEZ; M^a TERESA LUQUE PALOMO; MANUEL ENRIQUE FIGUEROA CLEMENTE.

R&D management and participation in scientific committees

Organization of R&D activities

- 1** **Title of the activity:** Los Espacios Naturales Protegidos como modelos de aprendizaje II
Type of activity: Seminary
Convening entity: Universidad de Sevilla **Type of entity:** University
Type of participation: Organiser
Start-End date: 2008 - 2009
- 2** **Title of the activity:** Los Espacios Naturales Protegidos como modelos de aprendizaje
Type of activity: Seminary
Convening entity: Universidad de Sevilla **Type of entity:** University
Type of participation: Organiser
Start-End date: 2007 - 2008

Evaluation and revision of R&D projects and articles

- 1** **Performed tasks:** Referee
Entity where activity was carried out: Chemosphere
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2012
- 2** **Performed tasks:** Referee
Entity where activity was carried out: Ecotoxicology and Environmental Safety
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2012
- 3** **Performed tasks:** Referee
Entity where activity was carried out: Environment International
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2012
- 4** **Performed tasks:** Referee
Entity where activity was carried out: Acta Biologica Colombiana
Type of activity: Review of articles in scientific or technological journals



Geographical area: Non EU International
Start date: 2011

5 Performed tasks: Referee

Entity where activity was carried out: Acta Physiologiae Plantarum
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2011

6 Performed tasks: Referee

Entity where activity was carried out: The Philippine Agricultural Scientist
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2011

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Consejo Superior de Investigaciones Científicas
Faculty, institute or centre: Instituto de Recursos Naturales y Agrobiología de Sevilla
City of entity: Sevilla, Spain
Start-End date: 2012 - 2012
Goals of the stay: Post-doctoral
Type of entity: State agency
Duration: 9 months
- 2 Entity:** Università degli studi del Piemonte Orientale
City of entity: Alessandria, Italy
Start-End date: 2011 - 2012
Goals of the stay: Post-doctoral
Type of entity: University
Duration: 4 months
- 3 Entity:** Università degli studi del Piemonte Orientale
City of entity: Alessandria, Italy
Start date: 2010
Goals of the stay: Doctorate
Type of entity: University
Duration: 1 month
- 4 Entity:** Università degli studi del Piemonte Orientale
City of entity: Alessandria, Italy
Start date: 2009
Goals of the stay: Doctorate
Type of entity: University
Duration: 2 months - 61 days
- 5 Entity:** Universidad Nacional de Rosario
City of entity: Rosario, Argentina
Start date: 2008
Goals of the stay: Doctorate
Type of entity: University
Duration: 2 months - 61 days



Obtained grants and scholarships

- 1** **Name of the grant:** Beca de Formación de Profesorado Universitario (F.P.U.)
Aims: Pre-doctoral
Awarding entity: Ministerio de Ciencia e Innovación **Type of entity:** Ministerio
Conferral date: 2008 **Duration:** 4 years
End date: 2011
Entity where activity was carried out: Universidad de Sevilla
- 2** **Name of the grant:** Ayuda para Estancias breves en el extranjero
Aims: Stay in a foreign institution-Predoctoral
Awarding entity: Ministerio de Educación y Ciencia
Conferral date: 2009
End date: 2009
Entity where activity was carried out: Università degli studi del Piemonte Orientale
- 3** **Name of the grant:** Ayuda para Estancias breves en el extranjero
Aims: Stay in a foreign institution-Predoctoral
Awarding entity: Universidad de Sevilla **Type of entity:** University
Conferral date: 2008
End date: 2008
Entity where activity was carried out: Universidad Nacional de Rosario
- 4** **Name of the grant:** Beca Fundación Cámara
Aims: Pre-doctoral
Awarding entity: Fundación Cámara
Conferral date: 2007 **Duration:** 1 year
End date: 2008
Entity where activity was carried out: Universidad de Sevilla
- 5** **Name of the grant:** Beca de Colaboración
Aims: Scientific collaboration
Awarding entity: Ministerio de Educación y Ciencia
Conferral date: 2005
End date: 2006
Entity where activity was carried out: Universidad de Sevilla

Obtained accreditations/recognitions

- 1** **Description:** Favorable report on the quality of teaching
Accrediting entity: Vicerrectorado de Profesorado de la Universidad de Sevilla
Date of recognition: 01/10/2012
- 2** **Description:** Positive evaluation of teaching and research for "Profesor Ayudante Doctor" contractual figure
Accrediting entity: Agencia Nacional de Evaluación **Type of entity:** Agency de la Calidad y Acreditación
Date of recognition: 18/05/2011