

# MARÍA DEL CARMEN AGUILERA MORILLO

Grupo de Investigación: MODELIZACION Y PREDICCIÓN CON DATOS FUNCIONALES (Cod.: FQM307)

Departamento: Universidad Carlos III de Madrid. Estadística

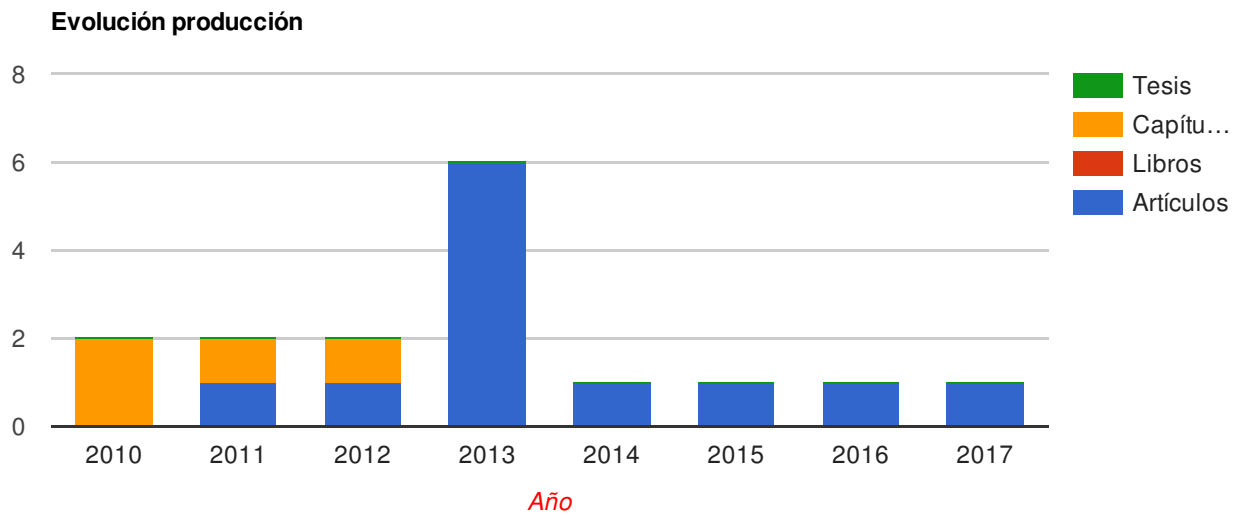
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Ficha del Directorio

## Producción 16

Artículos (12) Libros (0) Capítulos de Libros (4) Tesis dirigidas (0)



## Proyectos dirigidos 0

Proyectos (0) Contratos (0) Convenios (0)

## Actividades 0

| <b>Título publicación</b>   | <b>Fuente</b>  | <b>Tipo</b>       | <b>Fecha</b> |
|---|--|-------------------|--------------|
| Prediction of functional data with spatial dependence: a penalized approach   | Stochastic environmental research and risk assessment          | Articulo          | 2017         |
| Penalized versions of functional pls regression   | Chemometrics and intelligent laboratory systems                | Articulo          | 2016         |
| P-spline estimation of functional classification methods for improving the quality in the food industry   | Communications in statistics: simulation and computation       | Articulo          | 2015         |
| Functional pca and base-line logit models   | Journal of classification                                      | Articulo          | 2014         |
| Comparative study of different b-splines approaches for functional data   | Mathematical and computer modelling                            | Articulo          | 2013         |
| Functional analysis of chemometric data   | Open journal of statistics                                     | Articulo          | 2013         |
| Penalized pca approaches for b-spline expansions of smooth functional data  | Applied mathematics and computation                            | Articulo          | 2013         |
| Penalized spline approaches for functional logit regression   | Test   | Articulo          | 2013         |
| Stepwise selection of functional covariates in forecasting peak levels of olive pollen  | Stochastic environmental research and risk assessment          | Articulo          | 2013         |
| Teaching demography through blended learning (degree in labour relation and human resources)  | European scientific journal                                    | Articulo          | 2013         |
| Categorical data modelling in a virtual environment: self-learning video/tutorial for practices with r software                                 | Inted2012  | Capítulo de libro | 2012         |
| Functional data analysis in biometrics and biostatistics  | Journal of biometrics & biostatistics                          | Articulo          | 2012         |
| Importancia de las guías de trabajo autónomo en la educación virtual. experiencias en el aprendizaje on-line de estadística aplicada con moodle | Investigación operacional                                      | Articulo          | 2011         |
| Penalized spline approaches for functional principal component logit regression   | Recent advances in functional data analysis and related topics | Capítulo de libro | 2011         |
| Different p-spline approaches for smoothed functional principal component analysis  | Proceedings in computational statistics 2010                   | Capítulo de libro | 2010         |
| New experiences in a virtual environment: e-learning in the statistics of the future  | Edulearn2010   | Capítulo de libro | 2010         |

|  | Titulo proyecto | Tipo | Inicio | Fin |
|--|-----------------|------|--------|-----|
|--|-----------------|------|--------|-----|

Actividades 0

| Titulo actividad | Fuente | Tipo | Fecha |
|------------------|--------|------|-------|
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## Colaboradores

- ANA MARIA AGUILERA DEL PINO (14)
- MANUEL ESCABIAS MACHUCA (8)
- MARIANO JOSE VALDERRAMA BONNET (7)
- ISMAEL RAMÓN SÁNCHEZ BORREGO (1)
- JOSE MANUEL QUESADA RUBIO (1)
- JUAN ANTONIO MARMOLEJO MARTÍN (1)
- MARIA DOLORES HUETE MORALES (1)
- PEDRO ANTONIO GARCIA LOPEZ (1)