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Grupo de Investigación: ANÁLISIS NUMÉRICO Y SUS APLICACIONES (Cod.: FQM359)

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Citas en Google Scholar: <https://scholar.google.es/citations?user=89nmLEAAAAJ&hl=es>

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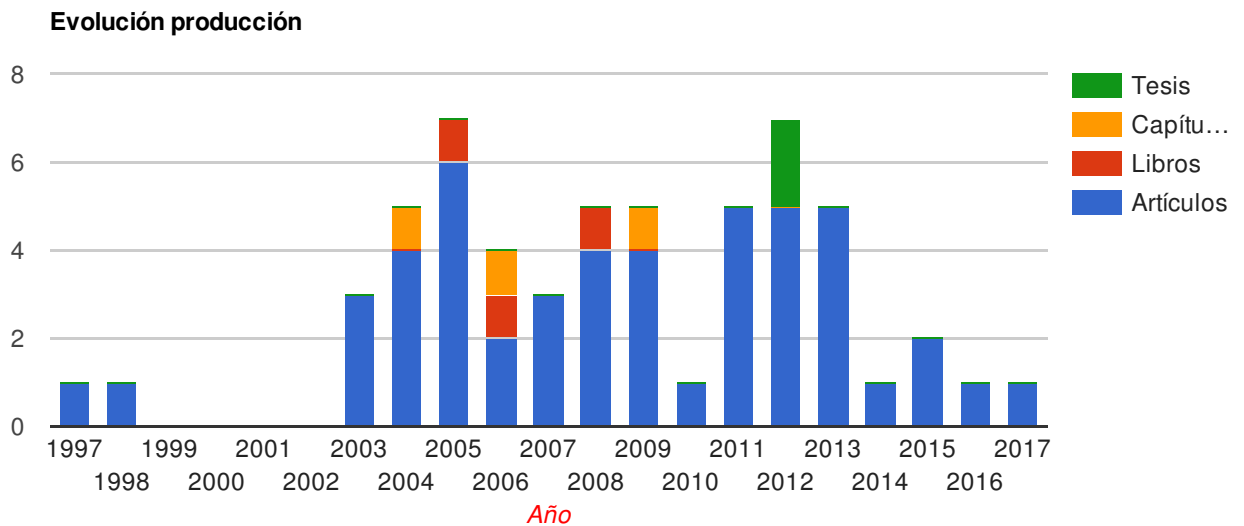
Código: 48828



Ficha del Directorio

## Producción 57

Artículos (49) Libros (3) Capítulos de Libros (3) Tesis dirigidas (2)



## Proyectos dirigidos 0

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

## Actividades 0

<b>Título publicación</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Statistical analysis of the main configuration parameters of the network dynamic and adaptive radio protocol (darp)	Sensors	Articulo	2017
Main findings and advances in biomedical engineering and bioinformatics from iwbbio 2015	Biomedical engineering online	Articulo	2016
A hierarchical classification for the selection of the most suitable multiple sequence alignment methodology	Current bioinformatics	Articulo	2015
Comparing different machine learning and mathematical regression models to evaluate multiple sequence alignments	Neurocomputing	Articulo	2015
A new adaptive and self organizing fuzzy policy to enhance the real time control performance	International journal of computational intelligence systems	Articulo	2014
Automatic knot adjustment for b-spline smoothing approximation using improved clustering algorithm	Proceedings of ... ieee international conference on fuzzy systems	Articulo	2013
Evolutionary computation for optimal knots allocation in smoothing splines	Applied mathematical modelling	Articulo	2013
Human activity recognition based on a sensor weighting hierarchical classifier	Soft computing	Articulo	2013
Optimizing multiple sequence alignments using a genetic algorithm based on three objectives: structural information, non-gaps percentage and totally conserved columns	Bioinformatics (oxford. print)	Articulo	2013
Predicting the accuracy of multiple sequence alignment algorithms by using computational intelligent techniques	Nucleic acids research	Articulo	2013
An enhanced clustering function approximation technique for a radial basis function neural network	Mathematical and computer modelling	Articulo	2012
Análisis estadístico de distintas técnicas de inteligencia artificial en detección de intrusos	Universidad de granada. arquitectura y tecnología de computadores	Tesis doctoral	2012
Classification of spino cerebellar ataxia type 2 based on the pulse-step saccadic model	International journal of psychophysiology	Articulo	2012
Estudio estadístico de algoritmos de control inteligente en tiempo real. aplicación en una plataforma hardware de control de temperatura		Tesis doctoral	2012
Intelligent decision-making systems for the diagnosis of alzheimer's disease using mr images	International journal of psychophysiology	Articulo	2012
Selecting negative samples for ppi prediction using hierarchical clustering methodology	Journal of applied mathematics	Articulo	2012
Using machine learning techniques and genomic/proteomic information from known databases for defining relevant features for ppi classification	Computers in biology and medicine	Articulo	2012
A new approach to estimate the interpolation error of fuzzy data using similarity measures of fuzzy numbers	Computers & mathematics with applications	Articulo	2011
Desarrollo de un entorno integrado para un computador didáctico elemental, para la asignatura de fundamentos de informática del nuevo grado en ingeniería de tecnologías de telecomunicación	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2011
Enhanced clustering function approximation technique for rbf neural network (doi:10.1016/j.mcm.2011.07.010)	Mathematical and computer modelling	Articulo	2011
Fuzzy data approximation using smoothing cubic splines: similarity and error analysis	Applied mathematical modelling	Articulo	2011

The tase-nf model for function approximation problems: approaching local and global modelling	Fuzzy sets and systems	Articulo	2011
Using near-infrared spectroscopy in the classification of white and iberian pork with neural networks	Neural computing & applications	Articulo	2010
Applications in bio-informatics and biomedical engineering	Lecture notes in computer science	Articulo	2009
Independent component analysis aided diagnosis of cuban spino cerebellar ataxia 2	Lecture notes in computer science	Articulo	2009
Intelligent classifier for atrial fibrillation (ecg)	Encyclopedia of artificial intelligence	Capítulo de libro	2009
Intelligent system based on genetic programming for atrial fibrillation classification	Applied artificial intelligence	Articulo	2009
Parallel multiobjective memetic rbfnn design and feature selection for function approximation problems	Neurocomputing	Articulo	2009
Hybridization of intelligent techniques and arima models for time series prediction: theme: fuzzy models and approximation methods	Fuzzy sets and systems	Articulo	2008
Introducción al análisis de seriestemporales utilizando métodos lineales y no lineales	Copicentro granada, s.l.	Libros	2008
Soft-computing techniques and arma model for time series prediction	Neurocomputing	Articulo	2008
Soft-computing techniques and arma model for time series prediction: neural networks: algorithms and applications, 4th international symposium on neural networks; 50 years of artificial intelligence: a neuronal approach, campus multidisciplinary in p	Neurocomputing	Articulo	2008
Studying possibility in a clustering algorithm for rbfnn design for function approximation	Neural computing & applications	Articulo	2008
Output value-based initialization for radial basis function neural networks	Neural processing letters	Articulo	2007
Recursive prediction for long term time series forecasting using advanced models	Neurocomputing	Articulo	2007
Using fuzzy logic to improve a clustering technique for function approximation	Neurocomputing	Articulo	2007
Adaptive fuzzy controller: application to the control of the temperature of a dynamic room in real time	Fuzzy sets and systems	Articulo	2006
Feature selection using mutual information and neural networks	Monografias del seminario matematico garcia de galdeano	Capítulo de libro	2006
Herramientas avanzadas para la simulacion de sistemas complejos	Universidad de granada	Libros	2006
Statistical analysis of the different operator involved in the fuzzy inference process	Lecture notes in computer science	Articulo	2006
A possibilistic approach to rbfnn centers initialization	Lecture notes in computer science	Articulo	2005
Analysis of the tase-ii tsk-type fuzzy system for function approximation	Lecture notes in computer science	Articulo	2005
Analysis of variance of three contrast functions in a genetic algorithm for non-linear blind source separation	Lecture notes in computer science	Articulo	2005
Assessing the performance of several fitness functions in a genetic algorithm for nonlinear separation of sources	Lecture notes in computer science	Articulo	2005
Herramienta informática para matemáticas	Copicentro granada	Libros	2005
Improving clustering technique for functional approximation problem using fuzzy logic: icfa algorithm	Lecture notes in computer science	Articulo	2005

Tase model for long term time series forecasting	Lecture notes in computer science	Articulo	2005
Analysis of the functional block and operator involved in fuzzy system design	Lecture notes in computer science	Articulo	2004
Automatic identification of arima time series by expert systems using paradigms of artificial intelligence	Monografias del seminario matematico garcia de galdeano	Capítulo de libro	2004
Function approximation through fuzzy systems using taylor series expansion-based rules: interpretability and parameter tuning	Lecture notes in computer science	Articulo	2004
Multigrid-based fuzzy systems for function approximation	Lecture notes in computer science	Articulo	2004
The synergy between classical and soft-computing techniques for time series prediction	Lecture notes in computer science	Articulo	2004
Analysis of the functional block and operator involved in fuzzy system design	Lecture notes in computer science	Articulo	2003
Sequential learning algorithm of neural networks systems for time series	Lecture notes in computer science	Articulo	2003
The synergy of ga and fuzzy systems for multidimensional problem: application to time series prediction	Lecture notes in computer science	Articulo	2003
Analysis of the operators involved in the definition of the implication functions and in the fuzzy inference process	International journal of approximate reasoning	Articulo	1998
Statistical analysis of the main parameters in the definition of radial basis function networks	Lecture notes in computer science	Articulo	1997

	Titulo proyecto	Tipo	Inicio	Fin
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## Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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## Colaboradores

- Ignacio Rojas (48)
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- FERNANDO ROJAS RUIZ (25)
- Luis Javier Herrera Maldonado (22)
- Alberto Guillén Perales (17)
- MIGUEL PASADAS FERNANDEZ (9)
- ALBERTO PRIETO ESPINOSA (8)
- Jesús González (7)
- FRANCISCO MANUEL ORTUÑO GUZMÁN (5)
- MARIA LUISA MÁRQUEZ GARCÍA (4)
- BEATRIZ PRIETO CAMPOS (2)
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- CAROLINA TORRES PERALES (2)
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- JUAN MANUEL GORRIZ SAEZ (2)
- MANUEL RODRIGUEZ ALVAREZ (2)
- MAR CEPERO GONZALEZ (2)
- CARLOS GARCIA PUNTONET (1)
- MANCIA ANGUITA LOPEZ (1)
- MARÍA JOSÉ SAEZ LARA (1)
- Miguel Damas (1)