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Ficha del Directorio

Grupo de Investigación: CIRCUITOS Y SISTEMAS PROCESAMIENTO DE LA INFORMACION (Cod.: TIC117)

Departamento: Universidad de Granada. Arquitectura y Tecnología de Computadores

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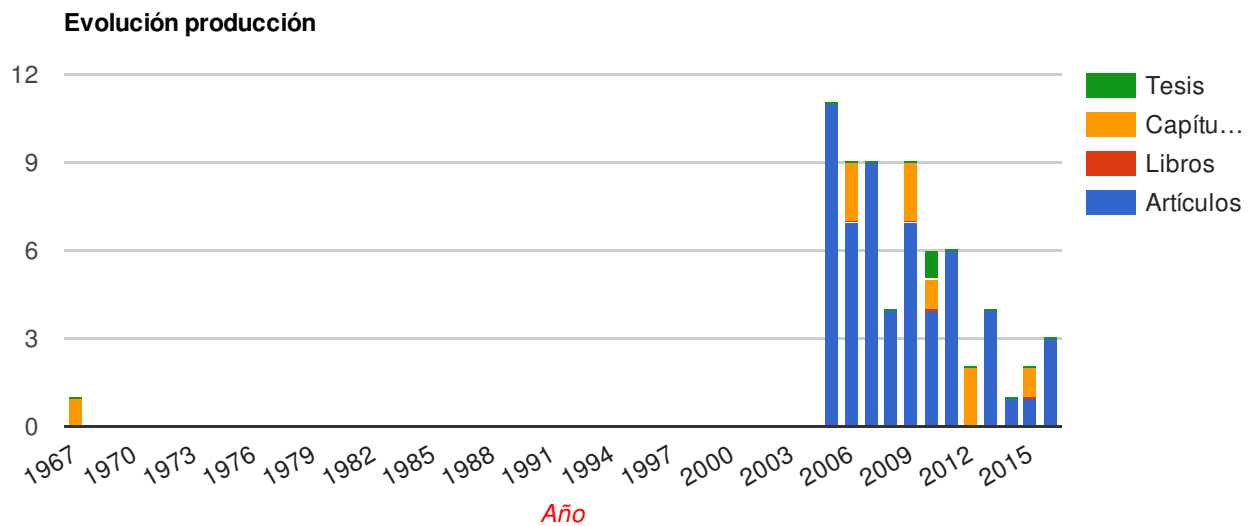
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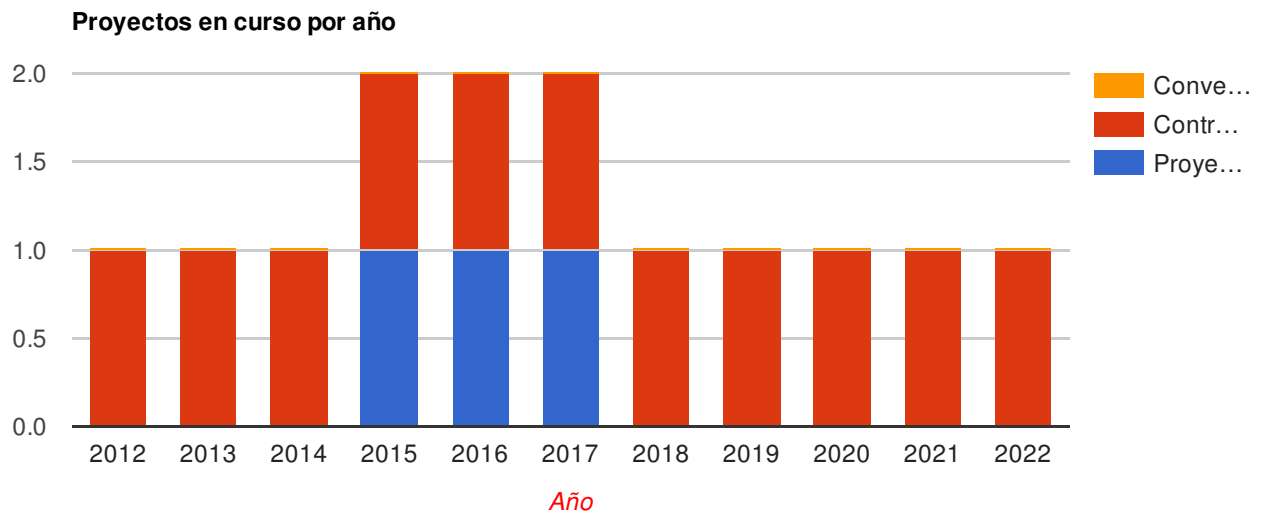
Producción 67

Artículos (57) Libros (0) Capítulos de Libros (9) Tesis dirigidas (1)



Proyectos dirigidos 3

Proyectos (2) Contratos (1) Convenios (0)



Actividades 3

Titulo publicación	Fuente	Tipo	Fecha
Decision support system to determine intention to use mobile payment systems on social networks: a methodological analysis	International journal of intelligent systems	Articulo	2016
Variable selection for payment in social networks: introducing the hy-index	Computers in human behavior	Articulo	2016
Variable selection for payment in social networks: introducing the hy-index	Computers in human behavior	Articulo	2016
Multi-sensor fusion based on asymmetric decision weighting for robust activity recognition	Neural processing letters	Articulo	2015
On the development of a real-time multi-sensor activity recognition system	Ambient assisted living: ict-based solutions in real life situations	Capítulo de libro	2015
Fast feature selection in a gpu cluster using the delta test	Entropy	Articulo	2014
An effective, practical and low computational cost framework for the integration of heterogeneous data to predict functional associations between proteins by means of artificial neural networks	Neurocomputing	Articulo	2013
Analysing user trust in electronic banking using data mining methods	Expert systems with applications	Articulo	2013
Combination of heterogeneous eeg feature extraction methods and stacked sequential learning for sleep stage classification	International journal of neural systems	Articulo	2013
Parametric and non-parametric feature selection for kidney transplants	Lecture notes in computer science	Articulo	2013
Applying multi-objective optimization for variable selection to analyse user trust in electronic banking	Management intelligent systems. first international symposium	Capítulo de libro	2012
Evolutionary approaches for variable selection using a non-parametric noise estimator	Parallel architectures and bioinspired algorithms parallel architectures and bioinspired algorithms	Capítulo de libro	2012
Bolonia 'for dummies';	Enseñanza y aprendizaje de ingeniería de computadores	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
Determining marital dissolutions duration with fuzzy inference systems	Case studies in business, industry and government statistics	Articulo	2011
Global and local modelling in rbf networks	Neurocomputing	Articulo	2011
Preventing the impact of marital dissolutions in children by regression techniques	Enterprise information systems	Articulo	2011
The tase-nf model for function approximation problems: approaching local and global modelling	Fuzzy sets and systems	Articulo	2011
Applying multiobjective rbfnn optimization and feature selection to a mineral reduction problem	Expert systems with applications	Articulo	2010
Design of specific-to-problem kernels and use of kernel weighted k-nearest neighbours for time series modelling	Neurocomputing	Articulo	2010
Modelos avanzados de inteligencia computacional para aproximación funcional y predicción de series temporales en arquitecturas paralelas.	Universidad de granada. arquitectura y tecnología de computadores	Tesis doctoral	2010
Op-knn: method and applications, advances in artificial neural systems.	Advances in artificial neural systems	Articulo	2010
	Forecasting models:	Capítulo	----

Recursive prediction for long term time series forecasting	methods & applications	de libro	2010
Using near-infrared spectroscopy in the classification of white and iberian pork with neural networks	Neural computing & applications	Articulo	2010
Creation of specific-to-problem kernel functions for function approximation	Lecture notes in computer science	Articulo	2009
Efficient optimization of the parameters of ls-svm for regression versus cross-validation error	Lecture notes in computer science	Articulo	2009
Global and local modelling in radial basis functions networks	Lecture notes in computer science	Articulo	2009
Implementation of a didactic interpreter for code-2	Research, reflections and innovations in integrating ict in education	Capítulo de libro	2009
Intelligent system based on genetic programming for atrial fibrillation classification	Applied artificial intelligence	Articulo	2009
Mutual information based initialization of forward-backward search for feature selection in regression problems	Lecture notes in computer science	Articulo	2009
Pc architecture learning through the combination of hardware examination and the use of system information software	Research, reflections and innovations in integrating ict in education	Capítulo de libro	2009
Parallel multiobjective memetic rbfnn design and feature selection for function approximation problems	Neurocomputing	Articulo	2009
Strengthening the forward variable selection stopping criterion	Lecture notes in computer science	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
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
A first approach to birth weight prediction using rbfnn	Lecture notes in computer science	Articulo	2007
Boosting the performance of a multiobjective algorithm to design rbfnn through paralleization	Lecture notes in computer science	Articulo	2007
Improving the accuracy while preserving the interpretability of fuzzy function approximators by means of multi-objective evolutionary algorithms	International journal of approximate reasoning	Articulo	2007
Multigrid-based fuzzy systems for time series prediction: cats competition	Neurocomputing	Articulo	2007
On incorporating seasonal information on recursive time series predictors	Lecture notes in computer science	Articulo	2007
Output value-based initialization for radial basis function neural networks	Neural processing letters	Articulo	2007
Parallel multi-objective memetic rbfnn design and feature selection for function	Lecture notes in computer science	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
A fuzzy-possibilistic fuzzy ruled clustering algorithm for rbfnn	Lecture notes in computer	Articulo	2006

design	science		
Adaptive fuzzy controller: application to the control of the temperature of a dynamic room in real time	Fuzzy sets and systems	Articulo	2006
Advanced didactic computer trainer for the simulation and checking of the functional blocks of a personal computer	Current developments in technology-assisted education (2006)	Capítulo de libro	2006
Efective input variable selection for function approximation	Lecture notes in computer science	Articulo	2006
Hierarchical structure for function approximation using radial basis function	Wseas transactions on mathematics	Articulo	2006
Improving the performance of multi-objective genetic algorithm for function approximation through parallel islands specialisation	Lecture notes in computer science	Articulo	2006
Multiobjective rbfnn designer for function approximation: an application for mineral reduction	Lecture notes in computer science	Articulo	2006
Novel assembler to facilitate the understanding of how processors work	Current developments in technology-assisted education (2006)	Capítulo de libro	2006
Predicting time series with advanced hybrid systems	Wseas transactions on mathematics	Articulo	2006
A basic approach to reduce the complexity of a self-generated fuzzy rule-table for function approximation by use of symbolic interpolation	Lecture notes in computer science	Articulo	2005
A possibilistic approach to rbf 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
Approximating i/o data using radial basis functions: a new clustering-based approach	Lecture notes in computer science	Articulo	2005
Clustering-based tsk neuro-fuzzy model for function approximation with interpretable sub-models	Lecture notes in computer science	Articulo	2005
Improving clustering technique for functional approximation problem using fuzzy logic: icfa algorithm	Lecture notes in computer science	Articulo	2005
Interpretable rule extraction and function approximation from numerical input/output data using the modified fuzzy tsk model: tase model	Lecture notes in computer science	Articulo	2005
New technique for initialization of centres in tsk clustering-based fuzzy systems	Lecture notes in computer science	Articulo	2005
Rbf centers initialization using fuzzy clustering technique for function approximation problems	Fuzzy economic review	Articulo	2005
Tase model for long term time series forecasting	Lecture notes in computer science	Articulo	2005
Using fuzzy clustering technique for function approximation to approximate ecg signals	Lecture notes in computer science	Articulo	2005
Performing variable selection by multiobjective criterion: an application to mobile payment	.	Capítulo de libro	1967

	Título proyecto	Tipo	Inicio	Fin
1	Modelos predictivos para la carga en servidores (mpcs)	Contrato	9/1/12	8/31/22
2	Participacion de la universidad de granada en el experimento auger y su futura mejora augerprime	Proyecto	1/1/16	12/31/17
3	Estudio sobre los factores para disminuir la ansiedad por estancia hospitalaria en pediatría	Proyecto	1/1/15	12/31/15

Actividades 3

Título actividad	Fuente	Tipo	Fecha
Evaluador de proyectos internacionales para el ministerio de kazajstan		Experiencia en evaluación	Jul 24, 2013
Participación en: asociacion de ingenieros informáticos red del sur ()		Comité científico en sociedad ci	Oct 5, 2010
Participación en: comité organizador del congreso iwann ()		Comité científico en sociedad ci	Mar 1, 2005

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- [Héctor Pomares](#) (39)
- [OLGA VALENZUELA CANSINO](#) (17)
- [Jesús González](#) (10)
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- [ALBERTO PRIETO ESPINOSA](#) (5)
- [FRANCISCO J. LIEBANA CABANILLAS](#) (4)
- [Miguel Damas](#) (4)
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- [ANTONIO BUENO VILLAR](#) (1)
- [ANTONIO CAÑAS VARGAS](#) (1)
- [ANTONIO JAVIER DÍAZ ALONSO](#) (1)
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- [BEATRIZ PRIETO CAMPOS](#) (1)
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- [EDUARDO ROS VIDAL](#) (1)
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