

JULIO ORTEGA LOPERA

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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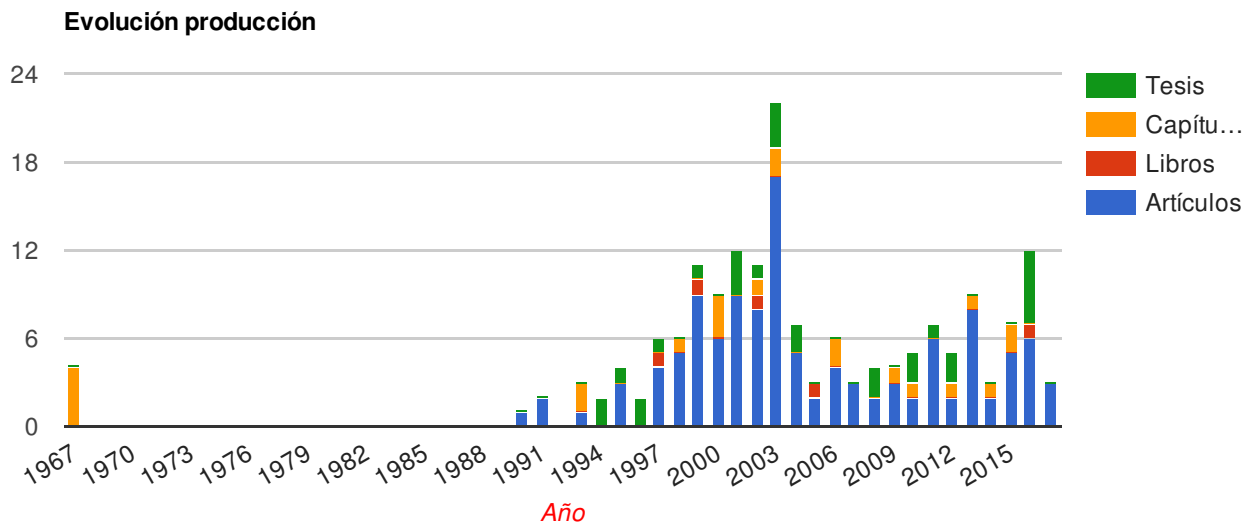
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Ficha del Directorio

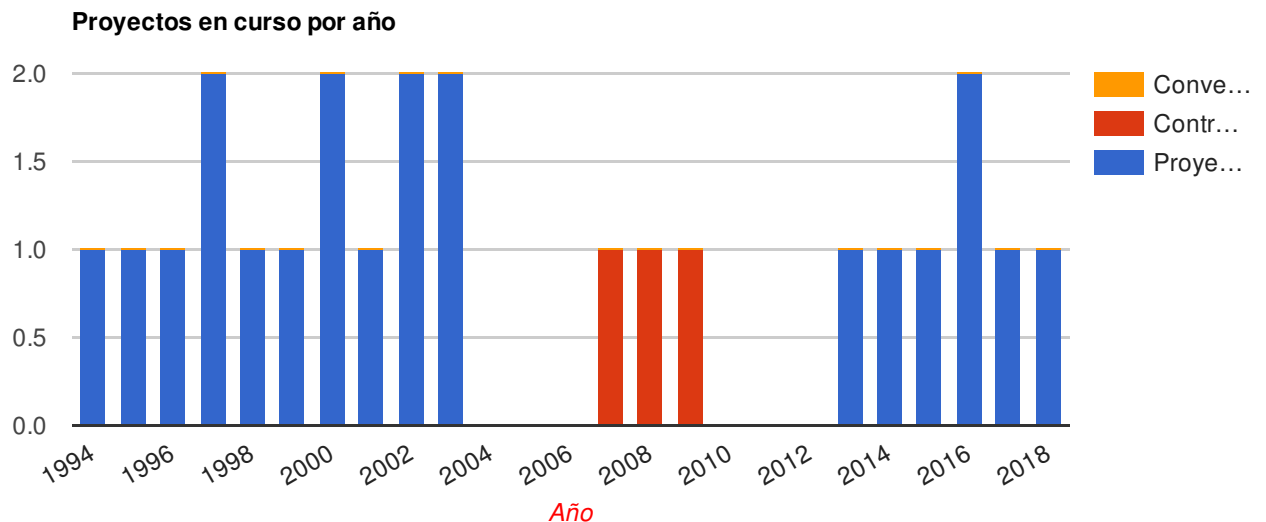
Producción 173

Artículos (118) Libros (5) Capítulos de Libros (22) Tesis dirigidas (28)



Proyectos dirigidos 7

Proyectos (6) Contratos (1) Convenios (0)



Actividades 15

Título publicación	Fuente	Tipo	Fecha
A supervised filter method for multi-objective feature selection in eeg classification based on multi-resolution analysis for bci	Neurocomputing	Articulo	2017
Evaluation of redundant data storage in clusters based on multi-multicast and local storage	Journal of supercomputing	Articulo	2017
High-throughput multi-multicast transfers in data center networks	Journal of supercomputing	Articulo	2017
A new scalable approach for distributed metadata in hpc	Lecture notes in computer science	Articulo	2016
Analysis of openmp and mpi implementations of meta-heuristics for vehicle routing problems	Applied soft computing	Articulo	2016
Análisis en componentes de conexiones y mapas autoorganizativos bayesianos para la detección de intrusos en redes de computadores	Etsiit. universidad de granada	Tesis doctoral	2016
Classification of motor imagery tasks for bci with multiresolution analysis and multiobjective feature selection	Biomedical engineering online	Articulo	2016
Fundamentos y problemas de arquitectura de computadores	Editorial técnica avicam. granada	Libros	2016
Mapas auto-organizativos probabilísticos y análisis en componentes de conexiones para la detección de anomalías en redes de computadores	Departamento de arquitectura y tecnología de computadores	Tesis doctoral	2016
Neural networks: an overview of early research, current frameworks and new challenges	Neurocomputing	Articulo	2016
Portabilidad de aplicaciones en astrofísica a la infraestructura de computación grid	Departamento de arquitectura y tecnología de computadores. universidad de granada	Tesis doctoral	2016
Reflexiones sobre el ees tras los primeros cursos de la asignatura arquitectura de computadores	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2016
Secure data access in hadoop using elliptic curve cryptography	Lecture notes in computer science	Articulo	2016
Sistemas de detección de intrusos con mapas autorganizados probabilísticos y optimización multiobjetivo	Departamento de arquitectura y tecnología de computadores	Tesis doctoral	2016
Sistemas de detección de intrusos con mapas autoorganizativos probabilísticos y optimización multiobjetivo	Etsiit. universidad de granada	Tesis doctoral	2016
Evolutionary multiobjective feature selection in multiresolution analysis for bci	Bioinformatics and biomedical engineering	Capítulo de libro	2015
Ingeniería de computadores en la era del big data: computación de altas prestaciones en clasificación y optimización	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2015
Leveraging cooperation for parallel multiobjective feature selection in high-dimensional eeg data	Concurrency and computation : practice & experience	Articulo	2015
Máster en ciencia de datos e ingeniería de computadores: una apuesta por la formación especializada en el sector de las tic	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2015
Pca filtering and probabilistic som for network intrusion detection	Neurocomputing	Articulo	2015
Parallel cooperation for large-scale multiobjective optimization on feature selection problems	Applications of evolutionary computation	Capítulo de libro	2015
Parallel alternatives for evolutionary multi-objective optimization in unsupervised feature selection	Expert systems with applications	Articulo	2015

Comparing multicore implementations of evolutionary meta-heuristics for transportation problems	Annals of multicore and gpu programming	Articulo	2014
Feature selection by multi-objective optimization: application to network anomaly detection by hierarchical self-organizing maps	Knowledge-based systems	Articulo	2014
Hybrid mpi/openmp parallel evolutionary algorithms for vehicle routing problems	Lecture notes in computer science	Capítulo de libro	2014
A simulated annealing-based parallel multi-objective approach to vehicle routing problems with time windows	Expert systems with applications	Articulo	2013
A hybrid meta-heuristic for multi-objective vehicle routing problems with time windows	Computers & industrial engineering	Articulo	2013
Affinity-based network interfaces for efficient communication on multicore architectures	Journal of computer science and technology	Articulo	2013
An analysis of multiobjective evolutionary algorithms for optimization problems with time constraints	Applied artificial intelligence	Articulo	2013
Leveraging bandwidth improvements to web servers through enhanced network interfaces	Journal of supercomputing	Articulo	2013
Motivación para la ingeniería de computadores	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2013
Network anomaly classification by support vector classifiers ensemble and non-linear projection techniques	Hybrid artificial intelligent systems	Capítulo de libro	2013
System performance evaluation by combining rtc and vhdl simulation: a case study on nics	Journal of systems architecture	Articulo	2013
Two-level hash/table approach for metadata management in distributed file systems	Journal of supercomputing	Articulo	2013
A parallel multi-objective optimization procedure for protein structure prediction		Tesis doctoral	2012
Applying real-time calculus and hdl simulation for network interfaces evaluation		Tesis doctoral	2012
Arquitectura de computadores en seis créditos ects	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2012
Comparison of frameworks for parallel multiobjective evolutionary optimization in dynamic problems	Parallel architectures and bioinspired algorithms	Capítulo de libro	2012
Una iniciativa para la coordinación y difusión de la docencia del perfil de ingeniería de computadores del grado de informática de la ugr	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2012
Accelerating network applications by distributed interfaces on heterogeneous multiprocessor architectures	Journal of supercomputing	Articulo	2011
Análisis, evaluación de prestaciones, y mejora de interfaces de red mediante modelos hdl		Tesis doctoral	2011
Comparison of parallel multi-objective approaches to protein structure prediction	Journal of supercomputing	Articulo	2011
El perfil de ingeniería de computadores y las asignaturas de estructura y arquitectura de computadores en el grado de ingeniería informática	Enseñanza y aprendizaje de ingeniería de computadores	Articulo	2011
Improving ips by network processors	Journal of supercomputing	Articulo	2011
Method for prediction of protein-protein interactions in yeast using genomics/proteomics information and feature selection	Neurocomputing	Articulo	2011
Pitagoras-ppsp: including domain knowledge in a multi-objective approach for protein structure prediction	Neurocomputing	Articulo	2011
A pareto-based memetic algorithm for optimization of looped water distribution systems	Engineering optimization	Articulo	2010

Network interfaces for programmable nics and multicore platforms	Computer networks	Articulo	2010
Optimizing communications by using network processors	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2010
Parallel processing for dynamic multi-objective optimization	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2010
Parallel hybrid method applied to water distribution networks scheduling	Hpc-europa2: science and supercomputing in europe research highlights 2010	Capítulo de libro	2010
A single front genetic algorithm for parallel multi-objective optimization in dynamic environments	Neurocomputing	Articulo	2009
Approaching dynamic multi-objective optimization problems by using parallel evolutionary algorithms	Advances in multi-objective nature inspired computing	Capítulo de libro	2009
Method for prediction of protein-protein interactions in yeast using genomics/proteomics information and feature selection	Lecture notes in computer science	Articulo	2009
Performance measures for dynamic multi-objective optimization	Lecture notes in computer science	Articulo	2009
Aproximacion funcional mediante redes de funciones de base radial, una alternativa para la prediccion en el proceso de reduccion de mineral de la tecnologia caron de produccion de niquel	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2008
Alternativas de externalización para la interfaz dee red. análisis y optimización mediante simulación de sistema completo	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2008
High performance computing for dynamic multi-objective optimisation	International journal of high performance systems architecture	Articulo	2008
Protocol offload analysis by simulation	Journal of systems architecture	Articulo	2008
A hybrid meta-heuristic for multi-objective optimization: mosats	Journal of mathematical modelling and algorithms	Articulo	2007
A new hybrid methodology for cooperative-coevolutionary optimization of radial basis function networks	Soft computing	Articulo	2007
The parallel single front genetic algorithm (psfga) for dynamic multi-objective optimization	Lecture notes in computer science	Articulo	2007
Adapting multi-objective meta-heuristics for graph partitioning	Applied soft computing technologies: the challenge of complexity	Capítulo de libro	2006
Adapting multi-objective meta-heuristics for graph partitioning	Advances in soft computing	Articulo	2006
Evolutionary algorithms for multiobjective and multimodal optimization of diagnostic schemes	IEEE transactions on biomedical engineering	Articulo	2006
Parallelization of population-based multi-objective meta-heuristics: an empirical study	Applied mathematical modelling	Articulo	2006
Performance analysis of parallel strategies for bi-objective network partitioning	Advances in soft computing	Articulo	2006
Performance analysis of parallel strategies for bi-objective network partitioning	Applications of soft computing: recent trends	Capítulo de libro	2006
Application of anova to a cooperative-coevolutionary optimization of rbfn	Lecture notes in computer science	Articulo	2005
Arquitectura de computadores	Thomson	Libros	2005
Synthesis of hybrid cbl/cmos cell using multiobjective evolutionary algorithms	Lecture notes in computer science	Articulo	2005
A new pareto-based algorithm for multi-objective graph partitioning	Lecture notes in computer science	Articulo	2004

A parallel multilevel metaheuristic for graph partitioning	Journal of heuristics	Articulo	2004
Algoritmos genéticos para la separación ciega de señales en medios lineales y no lineales	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2004
Computación evolutiva y procedimientos de distribución de carga en clusters de computadores	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2004
Optimising graph partitions using parallel evolution	Lecture notes in computer science	Articulo	2004
Parallel integration of hydrodynamical approximations for the boltzmann equation on a cluster of computers	Journal of computational methods in sciences and engineering	Articulo	2004
Psfga: parallel processing and evolutionary computation for multiobjective optimisation	Parallel computing	Articulo	2004
Algoritmos evolutivos paralelos para optimización multiobjetivo y multimodal.aplicación al diagnóstico de la fibrilación auricular paroxística	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2003
Arquitectura neuronal para reconocimiento del habla en tiempo real	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2003
Assessing the noise immunity and generalization of radial basis function networks	Neural processing letters	Articulo	2003
Co-evolutionary algorithm for rbf by self-organizing population of neurons	Lecture notes in computer science	Articulo	2003
Designing a phenotypic distance index for radial basis function neural networks	Lecture notes in computer science	Articulo	2003
Diseño y optimización de redes de funciones de base radial mediante técnicas bioinspiradas	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2003
Fpga implementation of multi-layer perceptrons for speech recognition	Lecture notes in computer science	Articulo	2003
Genetic algorithm applied to paroxysmal atrial fibrillation diagnosis	Lecture notes in computer science	Articulo	2003
Independent component analysis evolution based method for nonlinear speech processing	Lecture notes in computer science	Articulo	2003
Integrating multiple implementations and structure exploitation in the component-based design of parallel ode solvers	Europvm/mpi 2003 (iisbn: 3-540-20149-1)	Capítulo de libro	2003
Integrating multiple implementations and structure exploitation in the component-based design of parallel ode solvers	Lecture notes in computer science	Articulo	2003
Multilevel heuristic algorithm for graph partitioning	Lecture notes in computer science	Articulo	2003
Multiobjective evolutionary optimization of the size, shape, and position parameters of radial basis function networks for function approximation	IEEE transactions on neural networks	Articulo	2003
New method for filtered ica signals applied to volatile time series	Lecture notes in computer science	Articulo	2003
Non-invasive atrial disease diagnosis using decision rules: a multiobjective optimization approach	Lecture notes in computer science	Articulo	2003
Parallel computation of an adaptive optimal rbf network predictor	Lecture notes in computer science	Articulo	2003
Parallel integration of hydrodynamical approximations of the boltzmann equation for rarefied gases on a cluster of computers	Journal of computational methods in sciences and engineering	Articulo	2003
Paroxysmal atrial fibrillation prediction application using genetic algorithms	Lecture notes in computer science	Articulo	2003
Performance of message-passing matlab toolboxes	Lecture notes in computer science	Articulo	2003
Studying the convergence of the cfa algorithm	Lecture notes in computer science	Articulo	2003

Using the sony playstation2 to learn computer architecture	Advances in technology-based education: toward a knowledge-based society	Capítulo de libro	2003
Xmlp: a feed-forward neural network with two-dimensional layers and partial connectivity	Lecture notes in computer science	Articulo	2003
A mixed heuristic for circuit partitioning	Computational optimization and applications	Articulo	2002
A new clustering technique for function approximation	Ieee transactions on neural networks	Articulo	2002
Arquitecturas paralelas	Servicio de publicaciones de la universidad de almeria	Libros	2002
Component-based derivation of a parallel stiff ode solver implemented in a cluster of computers	International journal of parallel programming	Articulo	2002
Desarrollo basado en componentes de resolutores de ecuaciones diferenciales para multicomputadores	Universidad de granada. lenguajes y sistemas informáticos	Tesis doctoral	2002
Exploiting the multilevel parallelism and the problem structure in the numerical solution of stiff odes	Proceedings of the euromicro workshop on parallel, distributed and network-based processing	Articulo	2002
Exploiting the multilevel parallelism and the problem structure in the numerical solution of stiff odes	Proceedings of the euromicro workshop on parallel, distributed and network-based processing	Articulo	2002
Exploiting the multilevel parallelism and the problem structure in the numerical solution of stiff odes	Proceedings of the 10th euromicro workshop on parallel and distributed and network-based processing	Capítulo de libro	2002
Multiobjective optimization evolutionary algorithms applied to paroxysmal atrial fibrillation diagnosis based on the k-nearest neighbours classifier	Lecture notes in computer science	Articulo	2002
Ssa, svd, qr-cp, and rbf model reduction	Lecture notes in computer science	Articulo	2002
Time series analysis using normalized pg-rbf network with regression weights	Neurocomputing	Articulo	2002
Analyzing boltzmann machine parameters for fast convergence	Lecture notes in computer science	Articulo	2001
Assessing the noise immunity of radial basis function neural networks	Lecture notes in computer science	Articulo	2001
Can ica help classify skin cancer and benign lesions?	Lecture notes in computer science	Articulo	2001
Component-based derivation of a parallel stiff ode solver implemented in a cluster of computers	International journal of parallel programming	Articulo	2001
Comunicación eficiente en redes de área local para procesamiento paralelo en clusters	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2001
Hybrid framework for neuro-dynamic programming application to water supply networks	Lecture notes in computer science	Articulo	2001
Identificación y optimización de redes de funciones base radiales para aproximación funcional	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2001
Improved ran sequential prediction using orthogonal techniques	Neurocomputing	Articulo	2001
Optimizing rbf networks with cooperative/ competitive evolution of units and fuzzy rules	Lecture notes in computer science	Articulo	2001
Parallel dynamic water supply scheduling in a cluster of computers	Concurrency and computation : practice & experience	Articulo	2001
Predicción de series temporales con redes neuronales de funciones radiales y técnicas de descomposición matricial	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	2001
Rbf neural networks, multiobjective optimization and time series forecasting	Lecture notes in computer science	Articulo	2001

A quantitative study of fault tolerance, noise immunity, and generalization ability of mlps	Neural computation	Articulo	2000
A systematic approach to a self-generating fuzzy rule-table for function approximation	Ieee transactions on systems, man, and cybernetics part b: cybernetics	Articulo	2000
Clic: comunicación eficiente en clusters con linux	Perspectivas del paralelismo en computadores	Capítulo de libro	2000
Improving the tolerance of multilayer perceptrons by minimizing the statistical sensitivity to weight deviations	Neurocomputing	Articulo	2000
Obtaining fault tolerant multilayer perceptrons using an explicit regularization	Neural processing letters	Articulo	2000
Parallel vlsi test in a shared-memory multiprocessor	Concurrency practice and experience	Articulo	2000
Pentium iii	Organización y arquitectura de computadores : diseño para optimizar prestaciones	Capítulo de libro	2000
Self-organized fuzzy system generation from training examples	Ieee transactions on fuzzy systems	Articulo	2000
Usando scalapack para explotar el paralelismo multinivel en un método de runge-kutta implícito	Perspectivas del paralelismo en computadores	Capítulo de libro	2000
A new measurement of noise immunity and generalization ability for mlps.	International journal of neural systems	Articulo	1999
Adaptive cooperation between processors in a parallel boltzmann machine implementation	Lecture notes in computer science	Articulo	1999
An accurate measure for multilayer perceptron tolerance to additive weight deviations	Lecture notes in computer science	Articulo	1999
An accurate measure for multilayer perceptron tolerance to weight deviations	Neural processing letters	Articulo	1999
Estructura y programación de microprocesadores	Universidad de granada	Libros	1999
Estudio cuantitativo de la tolerancia a fallos, la capacidad de generalización y nuevos algoritmos de aprendizaje para el perceptron multicapa	Universidad de granada. arquitectura y tecnología de computadores	Tesis doctoral	1999
Nondeterministic and-exor minimisation by using rewrite rules and simulated annealing	Ieee proceedings. computers and digital techniques	Articulo	1999
On-line optimization of radial basis function networks with orthogonal techniques	Lecture notes in computer science	Articulo	1999
Sequential learning algorithm for pg-rbf network using regression weights for time series prediction	Lecture notes in computer science	Articulo	1999
Statistical analysis of the main parameters in the fuzzy inference process	Fuzzy sets and systems	Articulo	1999
Using pvm for distributed logic minimisation in a network of computers	Lecture notes in computer science	Articulo	1999
Algebraic test-pattern generation based on the reed-muller spectrum	Ieee proceedings. computers and digital techniques	Articulo	1998
Annealing-based heuristics and genetic algorithms for circuit partitioning in parallel test generation	Future generation computer systems	Articulo	1998
Load balancing in parallel circuit testing with annealing-based and genetic algorithms	Lecture notes in computer science	Articulo	1998
Meta-heuristic for circuit partitioning in parallel test generation	Proceedings of 12th international parallel processing symposium & 9th symposium on parallel and distributed processing	Capítulo de libro	1998
Parallel coarse grain computing of boltzmann machines	Neural processing letters	Articulo	1998
Parallel test pattern generation using circuit partitioning in a shared-memory multiprocessor	Lecture notes in computer science	Articulo	1998

A modified backpropagation algorithm to tolerate weight errors	Lecture notes in computer science	Articulo	1997
Compact cmos fuzzy controllers using the normalized product of adaptive membership functions	Electronics letters	Articulo	1997
Implementaciones hardware de redes neuronales artificiales	Inteligencia artificial	Articulo	1997
Minimizaci3n and-exor de funciones l3gicas	Departamento de electr3nica y tecnolog3a de computadores	Libros	1997
Modified boltzmann machine for an efficient distributed implementation	Lecture notes in computer science	Articulo	1997
Un nuevo procedimiento para la minimizacion and-exor y su paralelizacion en sistemas de memoria distribuida	Universidad de granada. electr3nica y tecnolog3a de computadoras	Tesis doctoral	1997
Desarrollo e implementacion electronica de sistemas difusos	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	1996
Procedimiento paralelo basado en los coeficientes de reed-muller para la generaci3n de patrones de test en circuitos digitales	Universidad de granada. otros departamentos	Tesis doctoral	1996
Asynchronous parallel boltzmann machine to optimization problems	Lecture notes in computer science	Articulo	1995
Separation of sources - a geometry-based procedure for reconstruction of n-valued signals	Signal processing	Articulo	1995
Test de circuitos digitales mediante patrones de entradas generados por m3todos algebraicos	Universidad de murcia. informatica y sistemas	Tesis doctoral	1995
Test pattern generation for analog circuits using neural networks and evolutive algorithms	Lecture notes in computer science	Articulo	1995
Estudio, aplicaciones y optimizaci3n de algoritmos neuronales de cuantizaci3n vectorial usando algoritmos gen3ticos	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	1994
Nuevos algoritmos para separaci3n de se1ales en medios lineales	Universidad de granada. arquitectura y tecnologia de computadores	Tesis doctoral	1994
Mapa: an array processor architecture for neural networks	Lecture notes in computer science	Articulo	1993
Separacion de fuentes: un algoritmo de reconstrucci3n de se1ales binarias	Homenaje a safwan al khouri ibrahim	Cap3tulo de libro	1993
Tecnicas para el test de circuitos analogicos	Homenaje a safwan al khouri ibrahim	Cap3tulo de libro	1993
An approach to isolated word recognition using multilayer perceptrons	Lecture notes in computer science	Articulo	1991
Cmo implementation of synapse matrices with programmable analog weights	Lecture notes in computer science	Articulo	1991
Simulation and hardware implementation of competitive learning neural networks	Lecture notes in physics	Articulo	1990
A label-aided filter method for multi-objective feature selection in eeg classification for bci	.	Cap3tulo de libro	1967
Aproacching dynamic optimization problems by using parallel multiobjective algorithms	.	Cap3tulo de libro	1967
Ant colony optimization for water distribution network design: a comparative study	.	Cap3tulo de libro	1967
Network anomaly detection with bayesian self-organizing maps	.	Cap3tulo de libro	1967

	Título proyecto	Tipo	Inicio	Fin
1	Optimización multi-objetivo de altas prestaciones y energéticamente eficiente en arquitecturas de computador heterogéneas. aplicaciones en ingeniería biomédica	Proyecto	1/1/16	12/31/18
2	Optimización multiobjetivo de altas prestaciones y aplicaciones en neuroingeniería y técnicas para rehabilitación (hpmoon)	Proyecto	2/1/13	1/31/16
3	Bastion: desarrollo de software para mejorar el rendimiento de servidores con arquitectura tipo cluster (cta-2007-430951)	Contrato	8/1/07	11/30/09
4	Procedimientos híbridos para optimización paralela en clusters. aplicaciones en planificación y predicción.	Proyecto	12/28/00	12/27/03
5	Organización de la vii séptima conferencia internacional sobre resolución de problemas paralelos ppsn vii	Proyecto	6/30/02	9/11/03
6	Algoritmos masivamente paralelos para problemas de optimización combinatoria en multicomputadores y redes de computadores	Proyecto	8/1/97	7/31/00
7	Algoritmos y arquitecturas masivamente paralelas para problemas de optimización combinatoria	Proyecto	1/1/94	1/1/97

Actividades 15

Título actividad	Fuente	Tipo	Fecha
Editor asociado		Comités científicos de revista	Sep 1, 2016
Participación en: sarteco (http://sarteco.org/)	Http://sarteco.org/	Comité científico en sociedad ci	Sep 1, 2009
Participación en: congreso español sobre metaheurísticas, algoritmos evolutivos y bioinspirados ()		Comité científico en sociedad ci	Jan 1, 2000
Participación en: ieee cluster computing (ieee)		Comité científico en sociedad ci	Jan 1, 2007
Participación en: genetic and evolutionary computation conference (gecco'99) (aaai (american association for artificial intelligence), evonet (european network of excellence in evolutionary computing))	Aaai (american association for artificial intelligence), evonet (european network of excellence in evolutionary computing)	Comité científico en sociedad ci	Jul 13, 1999
Participación en: international workshop on artificial neural networks (iwann) (ifip, ieee neural networks council, spanish computer society chapter of ieee y aeia)	Ifip, ieee neural networks council, spanish computer society chapter of ieee y aeia	Comité científico en sociedad ci	Jan 1, 1991
Participación en: arquitecturas de cómputo especializadas (universidad de granada)	Universidad de granada	Comité científico en sociedad ci	Jan 1, 1996
Participación en: conference on microelectronics for neural, fuzzv and bio-inspired svstems (microneuro'99) ()		Comité científico en	Jan 1, 1999

		sociedad ci	1999
Participación en: parallel problems solving from nature (ppsn vii) ()		Comité científico en sociedad ci	Jan 1, 2002
Participación en: xvi jornadas de paralelismo (área de arquitectura y tecnología de computadores)	Área de arquitectura y tecnología de computadores	Comité científico en sociedad ci	Jan 1, 2005
Participación en: xi jornadas de paralelismo (área de arquitectura y tecnología de computadores)	Área de arquitectura y tecnología de computadores	Comité científico en sociedad ci	Jan 1, 2000
Participación en: international workshop on artificial neural networks (iwann'01) (spanish rig ieee neural networks council)	Spanish rig ieee neural networks council	Comité científico en sociedad ci	Jan 1, 2001
Participación en: third european conference on artificial life (spanish rig ieee neural networks council)	Spanish rig ieee neural networks council	Comité científico en sociedad ci	Jan 1, 1995
Participación en: international workshop on artificial neural networks (iwann'91) (spanish rig ieee neural networks council)	Spanish rig ieee neural networks council	Comité científico en sociedad ci	Jan 1, 1991
Participación en: miembro senior del ieee (institute of electrical and electronics engineers) ()		Comité científico en sociedad ci	Jan 1, 1988

Colaboradores

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- GONZALO OLIVARES RUIZ (2)
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- Antonio Martínez Álvarez (1)
- FRANCISCO HERRERA TRIGUERO (1)
- IGNACIO REQUENA RAMOS (1)
- JOSE MANUEL BENITEZ SANCHEZ (1)
- JUAN CARLOS SUÁREZ YANES (1)
- JUAN MANUEL GORRIZ SAEZ (1)
- MANUEL GÓMEZ OLMEDO (1)
- ROCIO CELESTE ROMERO ZALIZ (1)
- RODRIGO C. AGIS MELERO (1)