ARTICULOS PUBLICADOS CON ARBITRAJE INTERNACIONAL

CON PARTICIPACIÓN DE ALUMNOS

CIENCIAS COMPUTACIONALES

1. Input and/or Output Pruning of Composite Length FFTs Using a DIF-DIT Transform Decomposition," **M. Medina-Melendrez**, **M. Arias-Estrada**, and A. Castro. IEEE Transactions in Signal Processing, vol 57, no. 10, Oct. 2009, pp. 4124-4128. ISSN 1053-587X.

2. "A System on a Programmable Chip Architecture for Data-Dependent Superimposed Training Channel Estimation", **F. Martín del Campo, R. Cumplido**, **R. Pérez-Andrade**, and A. G. Orozco-Lugo, International Journal of Reconfigurable Computing, Volume 2009 (2009), Article ID 912301, doi:10.1155/2009/912301. Revista internacional con arbitraje indizada por INSPEC, ACM Guide to Computing Literature. 10 pages.

3. A Versatile Linear Insertion Sorter Based on a FIFO Scheme, **J. R. Pérez Andrade**, **R. Cumplido**, **F. Martín del Campo**, **C. Feregrino Uribe**, Elsevier Microelectronics Journal, Vol 40, No. 12, Dec. 2009, pp. 1705-1713. Revista indizada en Science Citation Index.

4. Efficient implementation of the RDM-QIM algorithm in an FPGA, J. J. García-Hernández, **C. Reta**, **R. Cumplido** and **C. Feregrino Uribe**, IEICE Electronics Express. Vol. 6, No. 14, pp. 1064-1070. July 2009.

5. "An Area/Performance Trade-Off Analysis of a GF(2m) Multiplier Architecture for Elliptic Curve Cryptography", **M. Morales-Sandoval, C. Feregrino-Uribe**, **R. Cumplido** and **I. Algredo Badillo**. Computers & Electrical Engineering Volumen 35, Issue1, January 2009. Elsevier. (Revista indizada en Science Citation Index) pp. 54-58

6. Extracting new patterns for cardiovascular diseases prognosis. **L. Mena J. A. González**, Gladys Maestre. Expert Systems, Vol. 6, Num. 5, pp. 364 – 377, 2009. ISSN: 0266-4720, indexed in the Science Citation Index, Journal Citation Reports.

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ALUMNOS DOCTORADO
ALUMNOS MAESTRÍA

7. Symbolic one-class learning from imbalanced datasets: application in medical diagnosis. **L. Mena**, **J. A. González**. International Journal on Artificial Intelligence Tools (IJAIT). Volume: 18, Issue: 2 (April 2009) (Science Citation Index). Pp.273-309

8. The Segmented and Annotated IAPR TC-12 Benchmark. **H. J. Escalante, C. A. Hernández**, **J. A. González**, **A. López**, **M. Montes**, **E. Morales**, **E. Sucar**, and **L. Villaseñor**. Computer Vision and Image Understanding. (in press: Available online 20 March 2009). (Indexado por SCI). 10 pages.

9. Prototype Selection based on Sequential Search. **J. A. Olvera-López**, **J. Fco. Martínez-Trinidad**, **J. A. Carrasco Ochoa**, and J. Kittler. Publisher in Volumen 13 Number 4 2009, of the Intelligent Data Analysis Journal. 2009. pp. 599-631. ISSN: 1088-467X (Print) 1571-4128

10. "Particle Swarm Model Selection", **H. Escalante**, **M. Montes**, **L. E. Sucar**. Journal of Machine Learning Research, ISSN: 1938-7228. Vol. 10 (Feb). (Indexada por SCI) pp. 405-440, 2009.

11. Using Machine Learning for Extracting Information from Natural Disaster News Reports. **A. Téllez Valero**, **M. Montes y Gómez** y **L. Villaseñor Pineda**. Computación y Sistemas. Vol. 13 No. 1, Jul-Sep 2009, pp 33-44. ISSN 1405-5546 (Padrón de Revistas de Conacyt)

12. An Intermedia Synchronization Mechanism for Multimedia Distributed systems. **S. E. Pomares Hernández**, **J. Estudillo Ramirez, L. A. Morales Rosales**, **G. Rodríguez Gómez**. International Journal of Internet Protocol Technology (IJIPT), Eds. InderScience Publishers, Vol. 4 No.3, 2009, pp. 207-218, ISSN: 1743-8209. InderScience. [Abstracting/Indexing: ACM Guide to Computing Literature, Information Systems Journal, Compendex, Computer and Information Systems, DBLP, INSPEC, PASCAL, SCOPUS]

13. "An Efficient Δ-Causal Algorithm for Real-Time Distributed Systems". **S. E. Pomares Hernández**, **E. López Domínguez**, **G. Rodríguez Gómez** and J. Fanchon. Journal of Applied Sciences, Asian Networks for Scientific Information, Vol. 9 Issue 9, 2009. ISSN 1812-5654. pp 1711-1718. (Abstracting/Indexing: ISI Web of Knowledge, AGRICOLA, AGRIS, Chemical Abstract Services, EMBASE, Google Scholar, SCOPUS.)

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14."Fuzzy Causal Ordering of Events in Distributed Systems". **L. A. Morales Rosales**, **S. E. Pomares Hernández** and **G. Rodríguez Gómez**. Journal of Applied Sciences, Asian Networks for Scientific Information, Vol. 9 Issue 8, 2009. ISSN 1812-5654. pp 1441-1449. (Abstracting/Indexing: ISI Web of Knowledge, AGRICOLA, AGRIS, Chemical Abstract Services, EMBASE, Google Scholar, SCOPUS.)

15."Inductive Transfer for Learning Bayesian Networks", **R. Luis-Velazquez**, **L. Enrique Sucar**, **E. F. Morales**, Machine Learning Journal. ISSN:0885-6125 (Print) 1573-0565 (Online) (Received: 28 February 2009. Revised: 9 October 2009. Accepted: 22 October 2009. Published online: 22 December 2009). 29 pages.

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