

# ARTICULOS ARBITRADOS PUBLICADOS INTERNACIONAL Y NACIONALES

## CIENCIAS COMPUTACIONALES CON PARTICIPACION DE ALUMNOS

### INTERNACIONAL

1. **Edith Hernández-Reyes, René A. García-Hernández, J. A. Carrasco-Ochoa and J. Fco. Martínez-Trinidad.** Document Clustering Based on Maximal Frequent Sequences. Lecture Notes in Artificial Intelligence, Vol. 4139, Springer, August 2006. pp. 257-267.
2. **López-Escobar Saúl, Carrasco-Ochoa J.A., and Martínez-Trinidad J. Fco.** Fast Global  $k$ -Means with Similarity Functions Algorithm. Lecture Notes in Computer Science, Vol. 4224, Springer, September 2006. pp. 512-521.
3. **Ignacio Algreto-Badillo, Claudia Feregrino-Uribe, René Cumplido-Parra,** Design and Implementation of an FPGA-Based 1.452-Gbps Non-pipelined AES Architecture. Lecture Notes in Computer Science Vol. 3982, Springer. May 2006. pp. 456-465..
4. **René Arnulfo García-Hernández, José Francisco Martínez-Trinidad and Jesús Ariel Carrasco-Ochoa.** A New Algorithm for Fast Discovery of Maximal Sequential Patterns in a Document Collection. Lecture Notes in Computer Science, Vol. 3878, Springer, February 2006. pp. 514-523.
5. **I.O. Ayaquica-Martínez, J.Fco. Martínez-Trinidad and J. Ariel Carrasco-Ochoa.** Conceptual K-Means Algorithm Based on Complex Features. Lecture Notes in Computer Science, Vol.4225, Springer, November 2006. pp. 491-501..
6. **Edith Hernández-Reyes, J.Fco. Martínez-Trinidad, J. Ariel Carrasco-Ochoa and René A. García-Hernández.** Document Representation Based on Maximal Frequent Sequence Sets. Lecture Notes in Computer Science, Vol.4225, Springer, November 2006. pp. 854-863..

7. **Claudia Denicia-Carral**, **Manuel Montes-y-Gómez**, **Luis Villaseñor-Pineda**, **René García Hernández**. A Text Mining Approach for Definition Question Answering. Lecture Notes in Artificial Intelligence, Vol. 4139, Springer, August 2006. pp 76-86.
8. **Manuel Montes-y-Gómez**, **Luis Villaseñor-Pineda**, **Manuel Pérez-Coutiño**, José Manuel Gómez-Soriano, Emilio Sanchís-Arnal, Paolo Rosso. A Full Data-Driven System for Multiple Language Question Answering. Lecture Notes in Computer Science, Vol. 4022, Springer, May 2006. pp.420-428..
9. **Manuel Pérez-Coutiño**, **Manuel Montes-y-Gómez**, **Aurelio López-López** and **Luis Villaseñor-Pineda**. The role of lexical features in Question Answering for Spanish. Lecture Notes in Computer Science, Vol. 4022, Springer, May 2006. pp.492-501.
10. **Sandra E. Barajas-Montiel**, **Carlos A. Reyes-García** , Emilio Arch-Tirado, & Mario Mandujano, Improving Baby Caring with Automatic Infant Cry Recognition, Lecture Notes on Computer Science Vol. 4061, Springer, July 2006, pp 691-698, ISBN: , ISSN: 0302-9743.
11. **Sandra E. Barajas-Montiel** and **Carlos A. Reyes-García**, Fuzzy Support Vector Machines for Automatic Infant Cry Recognition, Lecture Notes in Control and Information Sciences (LNCIS) Vol. 345, Springer, August 2005, pp. 876 – 881.
12. **Agustin Leon-Barranco**, **Carlos A. Reyes-Garcia**, and Ramon Zatarain-Cabada. A Hybrid Fuzzy-Genetic Algorithm, Lecture Notes in Computer Sciences (LNCS) Vol. 4113. Springer, August 2006, pp. 500-510.
13. **Yulia Nikolaevna Ledeneva**, **Carlos Alberto Reyes Garcia** and Jose Antonio Calderon Martinez, Automatic Estimation of the Fusion Method Parameters to Reduce Rule Base of Fuzzy Control Complex Systems. Lecture Notes in Artificial Intelligence Vol. 4293, Springer, November 2006, pp. 146-155.
14. **Luis D. Huerta-Hernández** and **Carlos A. Reyes-García**. On the Processing of Fuzzy Patterns for Text Independent Phonetic Speech Segmentation. Lecture Notes in Computer Science, Vol.4225, Springer, November 2006. pp. 437-445.
15. **Rita M. Aceves-Pérez**, **Luis Villaseñor-Pineda**, **Manuel Montes-y-Gómez**. Using N-gram Models to Combine Query Translations in Cross-Language Question Answering. Lecture Notes in Computer Science, Vol. 3878, Springer, February 2006. pp. 453-457.

16. **Ana Lilia Reyes-Herrera**, **Luís Villaseñor-Pineda** and **Manuel Montes-y-Gómez**. A Straightforward Method for Automatic Identification of Marginalized Languages. Lecture Notes in Artificial Intelligence, Vol. 4139, Springer. August 2006. 2006. pp. 68-75.
17. **Esaú Villatoro-Tello**, **Luis Villaseñor-Pineda** and **Manuel Montes-y-Gómez**. Using Word Sequences for Text Summarization. Lecture Notes in Artificial Intelligence, Vol. 4188. Springer. September 2006. pp 293-300.
18. **Rosa María Coyotl-Morales**, **Luis Villaseñor-Pineda**, **Manuel Montes-y-Gómez** and Paolo Rosso. Authorship Attribution using Word Sequences. Lecture Notes in Computer Science, Vol.4225, Springer, November 2006. pp. 844-853.