

Publicaciones más relevantes en revistas indexadas en el Journal Citation Reports en los últimos 7 años

Año 2013

- J.J. Carabias-Orti; M. Cobos, P. Vera-Candeas; F.J. Rodriguez-Serrano; **"Nonnegative signal factorization with learnt instrument models for sound source separation in close-microphone recordings"** *EURASIP Journal on Advances in Signal Processing*. 1, pp 1-16. 2013. Available online at: <http://dx.doi.org/10.1186/1687-6180-2013-184>.
- J.J. Carabias-Orti; F.J. Rodriguez-Serrano; P. Vera-Candeas; F.J. Cañadas-Quesada; N. Ruiz-Reyes. **"Constrained non-negative sparse coding using learnt instrument templates for realtime music transcription"**. *Engineering Applications of Artificial Intelligence*. 26 - 7, pp. 1671 - 1680. 2013. Available online at: <<http://www.sciencedirect.com/science/article/pii/S0952197613000523>>. ISSN 0952-1976.
- F.J. Rodriguez-Serrano, J.J. Carabias-Orti, P. Vera-Candeas, F.J. Cañadas-Quesada, N. Ruiz-Reyes, **"Monophonic Constrained Non-negative Sparse Coding using Instrument Models for Audio Separation and Transcription of Monophonic Source-Based Polyphonic Mixtures"**, *Multimedia Tools and Applications*, pp. 1-25, 2013. (doi 10.1007/s11042-013-1398-8).
- A.J Yuste, A. Triviño, E. Casilari (2013): **"Fuzzy Decision Support System to Optimise MANET"**, *Expert Systems with Applications*. Pergamon.
- JC Cuevas-Martinez, JA Fernández-Prieto, MA Gadeo-Martos (2013): **"Knowledge-based duty cycle estimation in Wireless Sensor Networks. Application for sound pressure monitoring"**, *Applied Soft Computing*, Elsevier, Volume 13, Issue (2), pp 967–980.
- Molina-González, M. D., Martínez-Cámara, E., Martín-Valdivia, M.-T., and Perea-Ortega, J. M. (2013). **"Semantic orientation for polarity classification in Spanish reviews."** *Expert Systems with Applications*, 40 (18), 7250 – 7257.

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- J. M. Perez Lorenzo, R. Viciania Abad, P. Reche Lopez, F. Rivas, J. Escolano (2012): "**Evaluation of generalized cross-correlation methods for direction of arrival estimation using two microphones in real environments**". *Applied Acoustics*.
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- F.J. Canadas Quesada, P. Vera Candeas, N. Ruiz Reyes, J.J. Carabias and P. Cabanas (2012): "**Percussive/Harmonic Sound Separation by Non-negative Matrix Approximation with Smoothness/Sparseness Constraints**", *Journal of New Music Research* (en estado de **revisión**).
- Viciania-Abad, A. Reyes-Lecuona, A. Rosas-Pujazón and J.M. Perez-Lorenzo (2012): "**The influence of different sensory cues as selection feedback and co-location in presence and task performance**", *Multimedia Tools and Applications*, pp. 1-17.
- R. Viciania Abad, J. E. Muñoz Expósito, J. M. Perez Lorenzo, S. Garcia Galan, F. Parra Rodriguez (2012): "**A wiki as a common framework for promoting autonomous learning among university students**", *International Journal of Innovation and Learning*, 12 (1), pp. 1257-1260.
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- A.J Sánchez-Santiago, A.J Yuste, E. Muñoz Expósito, S. García Galán, RP Prado, JM Maqueira, S. Bruque, (2012): "**Real-time image texture analysis in quality management using grid computing: an application to the MDF manufacturing industry**", *The International Journal of Advanced Manufacturing Technology. Springer London*, 58 (9), pp. 1217-1225.

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- J.J. Carabias-Orti, T. Virtanen, P. Vera-Candeas, N. Ruiz-Reyes and F.J. Cañadas-Quesada. **Musical Instrument Sound Excitation Model for Non-Negative Spectrogram Factorization**. *IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING*, Vol. 5, Issue 6 pp. 1114-1158, 2011

- M.A. Gadeo-Martos, J.A. Fernández-Prieto, J. Cañada-Bago, J. R. Velasco. ***An Architecture For Performance Optimization In A Collaborative Knowledge-Based Approach For Wireless Sensor Networks***. Sensors. 2011, vol 11, 9136-9159.
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