

Revistas

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. Casilar (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.
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- J. M. Perez Lorenzo, R. Viciiana 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*.
- R.P. Prado, F. Hoffmann, S. García Galán, J.E. Muñoz Expósito, T. Bertram (2012): "*On providing quality of service in grid computing through multi-objective swarm-based knowledge acquisition in fuzzy schedulers*". *International Journal of Approximate Reasoning*.
- 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).
- Viciana-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.
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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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