



Volume 88 Issue 12 December 2008 ISSN 0165-1684
Completing Volume 88

SIGNAL PROCESSING

An International Journal

A publication of the European Association for Signal Processing (EURASIP)



Contents

Abstracted/indexed in: Arts & Humanities Search[®]; ASFA (Aquatic Sciences and Fisheries Abstracts); Computer and Information Systems; CSA Aerospace, & High Technology Database; CSA Life Sciences Abstracts; CSA Technology Research Database; Current Contents Search[®]; DIALOG Newsroom; Education Abstracts; Ei Compendex[®]; Electronics and Communications Abstracts; Energy Science and Technology; Environmental Engineering Abstracts; GeoRef; Inside Conferences; Inspec; MathSci[®]; MetalBase; PASCAL; SciSearch[®]; Solid State and Superconductivity Abstracts; Thomson Scientific Science Citation Index; UnCover[®]; Wilson Applied Science & Technology Abstracts. Also covered in the abstract and citation database SCOPUS[®]. Full text available on ScienceDirect[®].

Research Papers

- R. Boyer
Deterministic asymptotic Cramér–Rao bound for the multidimensional harmonic model 2869
- X.-L. Wang and P.-L. Shui
Critically sampled and oversampled complex filter banks via interleaved DFT modulation 2878
- M.V.W. Zibetti, F.S.V. Bazán and J. Mayer
Determining the regularization parameters for super-resolution problems 2890
- H.A. Al-Muhtaseb, S.A. Mahmoud and R.S. Qahwaji
Recognition of off-line printed Arabic text using Hidden Markov Models 2902
- M.M. Jahani Yekta
Half-band FIR fractional delay filters with closed-form coefficient formulas and modular implementation based on Lagrange interpolators 2913
- X.-H. Wang and Y.-G. He
A neural network approach to FIR filter design using frequency-response masking technique 2917
- L. Ai, J. Wang and X. Wang
Multi-features fusion diagnosis of tremor based on artificial neural network and D-S evidence theory 2927
- P.J. Oonincx
Joint time-frequency offset detection using the fractional Fourier transform 2936
- P. Gil Jiménez, Saturnino Maldonado Bascón, Hilario Gómez Moreno, Sergio Lafuente Arroyo and Francisco López Ferreras
Traffic sign shape classification and localization based on the normalized FFT of the signature of blobs and 2D homographies 2943
- D. Ververidis and C. Kotropoulos
Fast and accurate sequential floating forward feature selection with the Bayes classifier applied to speech emotion recognition 2956
- M.S. Tavazoei, M. Haeri and N. Nazari
Analysis of undamped oscillations generated by marginally stable fractional order systems 2971
- X. Gao, Y. Yang and B. Xiao
Adaptive frame rate up-conversion based on motion classification 2979
- T.M. Amarunnishad, V.K. Govindan and A.T. Mathew
Improving BTC image compression using a fuzzy complement edge operator 2989

Contents continued inside

0165-1684(200812)88:12;1-5

Available online at www.sciencedirect.com

ScienceDirect





Contents lists available at ScienceDirect

SIGNAL
PROCESSING

Signal Processing

journal homepage: www.elsevier.com/locate/sigpro

Volume 88, Issue 12, December 2008

(Contents continued from outside back cover)

- J.D. Jiménez-López, J. Linares-Pérez, S. Nakamori, R. Caballero-Águila and A. Hermoso-Carazo
Signal estimation based on covariance information from observations featuring correlated uncertainty and coming from multiple sensors 2998

Fast Communication

- S. Wang and J.H. Manton
Blind SIMO channel identification using FFT/IFFT 3007

Publisher's Note

- Most Cited Paper Award 3011