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Jabloun, Meryem

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Jeanne, Marion

Jack, Lindsay

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Jamuar, S. S.

Janvier, Bruno Janvier

Jarifi, Safaa

Jasinschi, Radu

Jean Pierre, Cances

Jeffs, Brian D.



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Jego, Christophe

Jiménez Pacheco, Alberto

Jovicic, Slobodan

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Jensen, Jesper

Jovanovic–Dolecek, Gordana

Justice, Derek H.

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* ***Paper(s) :***



MULTICOMPONENT SIGNAL: LOCAL ANALYSIS AND ESTIMATION ([Abstract](#))



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IMPROVING THE INITIALISATION AND RELIABILITY OF THE SELF ORGANISING OSCILLATOR NETWORK ([Abstract](#))



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A ROBUST NON-UNIFORM LUT INDEXING METHOD IN DIGITAL PREDISTORTION LINEARIZATION OF RF POWER AMPLIFIERS ([Abstract](#))



Anil Jain

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* ***Paper(s) :***



BIOMETRIC TEMPLATE SECURITY: CHALLENGES AND SOLUTIONS ([Abstract](#))



Ali Jamoos

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* **Paper(s) :**



TWO CROSS COUPLED KALMAN FILTERS FOR JOINT ESTIMATION OF MC-DS-CDMA FADING CHANNELS AND THEIR CORRESPONDING AUTOREGRESSIVE PARAMETERS ([Abstract](#))



S. S. Januar

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GEOMETRICALLY-BASED SPACE-TIME DETERMINISTIC MULTIPATH FADING CHANNEL MODEL WITH APPLICATION TO SPATIAL CORRELATION VERIFICATION OF MULTI-ANTENNA SYSTEMS
([Abstract](#))



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BOAT-GENERATED ACOUSTIC TARGET SIGNAL DETECTION BY USE OF AN ADAPTIVE MEDIAN CFAR AND MULTI-FRAME INTEGRATION ALGORITHM ([Abstract](#))



Bruno Janvier Janvier

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A CONTEXTUAL MODEL FOR SEMANTIC VIDEO STRUCTURING ([Abstract](#))



Pilar Jarabo–Amores

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* *Paper(s) :*



COMPLEXITY REDUCTION IN NEURAL NETWORKS APPLIED TO TRAFFIC SIGN RECOGNITION TASKS ([Abstract](#))



SENSITIVITY OF NEURAL NETWORKS WHICH APPROXIMATE THE NEYMAN–PEARSON DETECTOR TO THRESHOLD VARIATIONS ([Abstract](#))



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BRANDT'S GLR METHOD AND REFINED HMM SEGMENTATION FOR TTS SYNTHESIS APPLICATION
([Abstract](#))

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MULTI-COMPONENT SIGNAL DENOISING USING UNITARY TIME-FREQUENCY TRANSFORMS
([Abstract](#))

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Radu Jasinski

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TEMPORAL DETECTION AND PROCESSING OF TRANSPARENT OVERLAYS FOR VIDEO INDEXING AND ENHANCEMENT ([Abstract](#))

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ON INTER-CELL INTERFERENCE IN OFDMA WIRELESS SYSTEMS ([Abstract](#))



Cances Jean Pierre

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PERFORMANCES OF TURBO SAGE BASED EQUALIZER FOR MULTIUSER MULTICARRIER SPACE TIME BLOCK CODED SYSTEM ([Abstract](#))

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COMPARISON OF TWO DIFFERENT APPROACHES FOR JOINT SOURCE-CHANNEL DECODING OF VARIABLE LENGTH CODES ([Abstract](#))

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CALIBRATION OF A LARGE DISTRIBUTED LOW FREQUENCY RADIO ASTRONOMICAL ARRAY
(LOFAR) ([Abstract](#))



Christophe Jego

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C- BASED RAPID PROTOTYPING FOR DIGITAL SIGNAL PROCESSING ([Abstract](#))



Jesper Jensen

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* ***Paper(s) :***



SMOOTHED SUBSPACE BASED NOISE SUPPRESSION WITH APPLICATION TO SPEECH ENHANCEMENT ([Abstract](#))



KALMAN FILTERING BASED NOISE POWER SPECTRAL DENSITY ESTIMATION FOR SPEECH ENHANCEMENT ([Abstract](#))



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LOW COMPLEXITY ITERATIVE RECEIVERS FOR SPACE-TIME BLOCK CODED MC-CDMA
DOWNLINK SYSTEMS ([Abstract](#))



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* *Paper(s) :*

 ONE METHOD FOR IIR FILTER DESIGN BASED ON COMPLEX ALLPASS FILTERS ([Abstract](#))

 A NEW SHARPENED CASCADED COMB–COSINE DECIMATION FILTER ([Abstract](#))



Slobodan Jovicic

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ADAPTIVE MICROPHONE ARRAY BASED ON MAXIMUM LIKELIHOOD CRITERION ([Abstract](#))



Derek H. Justice

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* ***Paper(s) :***



USING SPEECH PROCESSING METHODS TO MODEL BLOOD FLOW ([Abstract](#))



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* **Paper(s) :**



ICA BY MUTUAL INFORMATION MINIMIZATION: AN APPROACH FOR AVOIDING LOCAL MINIMA
([Abstract](#))



A NEW METHOD FOR ESTIMATING SCORE FUNCTION DIFFERENCE (SFD) AND ITS APPLICATION
TO BLIND SOURCE SEPARATION ([Abstract](#))



MUTUAL INFORMATION AND QUADRATIC DEPENDENCE FOR POST NONLINEAR BLIND SOURCE
SEPARATION ([Abstract](#))



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EFFICIENT BYTE PERMUTATION REALIZATIONS FOR COMPACT AES IMPLEMENTATIONS ([Abstract](#))