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DYNAMICALLY ADDING REDUNDANCY FOR IMPROVED ERROR CONCEALMENT IN PACKET VOICE CODING ([Abstract](#))



PERFORMANCE OF NOISE-SHAPING IN OVERSAMPLED FILTER BANKS ([Abstract](#))



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 [SIGNAL TRACKING PROPERTIES OF A CLASS OF ADAPTIVE NOTCH FILTERS](#) ([Abstract](#))



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 [A NEW STABLE ADAPTIVE IIR FILTER FOR ACTIVE NOISE CONTROL SYSTEMS \(Abstract\)](#)



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COMPLEXITY ANALYSIS OF FUNCTIONAL NEAR-INFRARED SPECTROSCOPY SIGNALS ([Abstract](#))



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MC-CDMA VERSUS OFDMA IN CELLULAR ENVIRONMENTS ([Abstract](#))

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 AN EXEMPLARY COMPARISON OF PER ANTENNA RATE CONTROL BASED MIMO–HSDPA RECEIVERS ([Abstract](#))

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EFFICIENT MOTION ESTIMATION UTILIZING QUADRATURE FILTERS ([Abstract](#))

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 EFFICIENT FPGA IMPLEMENTATION OF AN ADAPTIVE IQ-IMBALANCE CORRECTOR FOR COMMUNICATION RECEIVERS USING REDUCED RANGE MULTIPLIERS ([Abstract](#))



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MULTI-STANDARD DEVELOPMENT AND MEASURING PLATFORM FOR MIMO-SOFTWARE DEFINED RADIO ([Abstract](#))

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NEW DIRECT MULTICHANNEL ACTIVE NOISE CONTROL BY FREQUENCY-DOMAIN APPROACH
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 GPS/GNSS RESIDUAL ANALYSIS VIA COMPETITIVE-GROWTH MODELING OF IONOSPHERE DYNAMICS ([Abstract](#))



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TREN- TURKISH SPEECH RECOGNITION PLATFORM ([Abstract](#))

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ADAPTIVE RESOLUTION ANGLE OF ARRIVAL ESTIMATION ([Abstract](#))

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AUTOMATED CLASSIFICATION OF FLUORESCENT IN SITU CASES ([Abstract](#))



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ALTERNATING TIME-OFFSET DOWNLINK SDMA FOR LEGACY IEEE 802.11A/G MOBILE STATIONS
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 [HIGH-RESOLUTION PARAMETRIC MODELING OF STRING INSTRUMENT SOUNDS \(Abstract\)](#)



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PARTICLE FILTERING FOR QUANTIZED SENSOR INFORMATION ([Abstract](#))



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MULTIMODAL SYSTEM FOR HANDS-FREE PC CONTROL ([Abstract](#))



ASSISTIVE MULTIMODAL SYSTEM BASED ON SPEECH RECOGNITION AND HEAD TRACKING
([Abstract](#))



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 [OFF-LINE SIGNATURE VERIFICATION AND RECOGNITION BY SUPPORT VECTOR MACHINE](#)
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IMPROVED EMBEDDING OF MULTIPLICATIVE WATERMARKS VIA SPACE-TIME BLOCK CODING
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A SYNCHRONIZED LEARNING ALGORITHM FOR NONLINEAR PART IN A LATTICE PREDICTOR BASED ADAPTIVE VOLTERRA FILTER ([Abstract](#))



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ANISOTROPIC LOCAL APPROXIMATIONS FOR POINTWISE ADAPTIVE SIGNAL-DEPENDENT NOISE REMOVAL ([Abstract](#))



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 [REAL-TIME END-TO-END SECURE VOICE COMMUNICATIONS OVER GSM VOICE CHANNEL](#)
([Abstract](#))



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LOW COMPLEXITY TWO CLASSES GAUSS WEIGHTING FILTER FOR NOISE REDUCTION IN MOBILE RECEIVED ANALOG TV SIGNALS ([Abstract](#))



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3D VIDEO OBJECTS FOR INTERACTIVE APPLICATIONS ([Abstract](#))

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A NEW DISTANCE MEASURE EMPLOYING ELEMENT-SIGNIFICANCE FACTORS FOR ROBUST IMAGE CLASSIFICATION ([Abstract](#))



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SPATIOTEMPORAL BLIND SOURCE SEPARATION USING DOUBLE-SIDED APPROXIMATE JOINT
DIAGONALIZATION ([Abstract](#))



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SELF-LEARNING SYSTEM FOR SURFACE FAILURE DETECTION ([Abstract](#))



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 [MULTI-RELAY STRATEGY FOR IMPERFECT CHANNEL INFORMATION IN SENSOR NETWORKS](#)
([Abstract](#))



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 [INTERPOLATION-BASED MULTI-MODE PRECODING FOR MIMO-OFDM SYSTEMS \(Abstract\)](#)



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THE USE OF WAVELET PACKETS FOR EVENT DETECTION ([Abstract](#))



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ARCHITECTURAL OPTIMIZATIONS FOR SOFTWARE-BASED MPEG4 VIDEO ENCODER ([Abstract](#))



A LOW COMPLEXITY MOTION ESTIMATION ALGORITHM FOR VIDEO CODING APPLICATIONS
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 [LOW-RESOURCE DELAYLESS SUBBAND ADAPTIVE FILTER USING WEIGHTED OVERLAP-ADD](#)
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PLM SEQUENCES FOR THE PERFORMANCE OPTIMIZATION OF LINEAR MULTIUSER DETECTORS
([Abstract](#))



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A QUANTIZATION NOISE ROBUST SHAPE PREDICTION ALGORITHM ([Abstract](#))



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 [ENHANCEMENT OF SPEAKER IDENTIFICATION USING SID-USABLE SPEECH \(Abstract\)](#)



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[EFFICIENT LOSSLESS COLOUR IMAGE CODING WITH SPECK \(Abstract\)](#)



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AN IMPROVED PROPORTIONATE MULTI-DELAY BLOCK ADAPTIVE FILTER FOR PACKET-SWITCHED NETWORK ECHO CANCELLATION ([Abstract](#))



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 [ADAPTIVE LAGUERRE–VOLTERRA FILTERS OPTIMIZATION BASED ON LAGUERRE SPECTRA](#)
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 [BLIND MULTIUSER DETECTION BY ACCELERATED SUBSPACE TRACKING \(Abstract\)](#)

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SEGMENTATION OF IMAGES PAINTED ON PARAMETRIC MANIFOLDS ([Abstract](#))



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HIERARCHICAL CELLULAR TREE: AN EFFICIENT INDEXING METHOD FOR BROWSING AND NAVIGATION IN MULTIMEDIA DATABASES ([Abstract](#))

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 [ROBUST AUDIO WATERMARK DECODING BY NONLINEAR CLASSIFICATION](#) ([Abstract](#))



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ON H-INFINITY BASED DIRECTION FINDING AND SOURCE DETECTION ([Abstract](#))



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ON THE REPRESENTATION ERROR OF DIGITIZED SIGNALS ([Abstract](#))



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 UNSUPERVISED VARIATIONAL CLASSIFICATION THROUGH IMAGE MULTI-THRESHOLDING
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MODELING MUSICAL SOUNDS WITH AN INTERPOLATING STATE MODEL ([Abstract](#))



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MULTI-STANDARD DEVELOPMENT AND MEASURING PLATFORM FOR MIMO-SOFTWARE DEFINED RADIO ([Abstract](#))

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COPING WITH TRIAL-TO-TRIAL VARIABILITY OF EVENT RELATED SIGNALS: A BAYESIAN INFERENCE APPROACH ([Abstract](#))



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A TWO-STEP TIME OF ARRIVAL ESTIMATION ALGORITHM FOR IMPULSE RADIO ULTRA WIDEBAND SYSTEMS ([Abstract](#))



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DESIGN CONSIDERATIONS FOR REAL-TIME SYSTEMS WITH DSP AND RISC ARCHITECTURES
([Abstract](#))



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SIMULTANEOUS TRIPLE-REGISTRATION OF ICTAL SPECT, INTERICTAL SPECT AND MR IMAGES FOR EPILEPSY STUDIES: METHOD AND VALIDATION ([Abstract](#))

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SPEECH STEGANALYSIS USING CHAOTIC-TYPE FEATURES ([Abstract](#))



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 [3D OBJECT REPRESENTATION WITH TOPO-GEOMETRIC SHAPE MODELS \(Abstract\)](#)



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COMPRESSION OF VIDEOS CAPTURED VIA BAYER PATTERNED COLOR FILTER ARRAYS ([Abstract](#))



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 [HIERARCHICAL SECRET IMAGE SHARING METHOD USING JPEG 2000 CODESTREAM SYNTAX](#)
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BALLISTOCARDIOGRAM DIAGNOSIS USING NEURAL NETWORKS AND SHIFT-INVARIANT DAUBECHIES WAVELET TRANSFORM ([Abstract](#))



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BALLISTOCARDIOGRAM DIAGNOSIS USING NEURAL NETWORKS AND SHIFT-INVARIANT DAUBECHIES WAVELET TRANSFORM ([Abstract](#))



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 [REAL-TIME END-TO-END SECURE VOICE COMMUNICATIONS OVER GSM VOICE CHANNEL](#)
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 [HEAT DIFFUSION BASED DETECTION OF COLONIC POLYPS IN CT COLONOGRAPHY \(Abstract\)](#)



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PREDICTIVE VECTOR QUANTIZATION OF 3-D POLYGONAL MESH GEOMETRY BY REPRESENTATION OF VERTICES IN LOCAL COORDINATE SYSTEMS ([Abstract](#))

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 [OPTIMAL SAMPLING OF MULTIDIMENSIONAL PERIODIC BAND-LIMITED SIGNALS \(Abstract\)](#)

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AUTOMATED CLASSIFICATION OF FLUORESCENT IN SITU CASES ([Abstract](#))



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FAST ENCODING METHOD FOR IMAGE VECTOR QUANTIZATION BY USING PARTIAL SUM CONCEPT
IN WALSH DOMAIN ([Abstract](#))



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 SEQUENTIAL FORWARD FEATURE SELECTION WITH LOW COMPUTATIONAL COST ([Abstract](#))



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QUALITY ESTIMATION IN WAVELET IMAGE CODING ([Abstract](#))



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DESIGN AND PERFORMANCE ANALYSIS OF AN IMPULSE RADIO ULTRAWIDEBAND MULTIUSER TRANSMISSION SCHEME FOR WIRELESS PERSONAL AREA NETWORKS APPLICATIONS ([Abstract](#))



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ACHIEVABLE RATE ANALYSIS OF GEOMETRICALLY ROBUST DATA-HIDING CODES IN ASYMPTOTIC SET-UPS ([Abstract](#))



DATA-HIDING WITH PARTIALLY AVAILABLE SIDE INFORMATION ([Abstract](#))



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SIMULATION AND APPLICATION OF DVB CHANNEL CODING ON MULTIMEDIA DSP DEVELOPMENT BOARD ([Abstract](#))

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 [3D OBJECT REPRESENTATION WITH TOPO-GEOMETRIC SHAPE MODELS \(Abstract\)](#)



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 REALIZATION OF A PSYCHOACOUSTIC MODEL FOR MPEG 1 USING GAMMACHIRP WAVELET TRANSFORM ([Abstract](#))



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 [FEATURE-BASED TRACKING USING 3D PHYSICS-BASED DEFORMABLE SURFACES \(Abstract\)](#)

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AN RF-BASED SURVEILLANCE SYSTEM USING COMMERCIAL OFF-THE-SHELF WIRELESS LAN COMPONENTS ([Abstract](#))

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WORST CASE ANALYSIS OF DECENTRALIZED KALMAN FILTERS UNDER COMMUNICATION CONSTRAINTS ([Abstract](#))



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ERROR HANDLING IN MULTIMODAL BIOMETRIC SYSTEMS USING RELIABILITY MEASURES ([Abstract](#))



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 [A DESIGN METHODOLOGY OF BUFFER-MEMORY ARCHITECTURES FOR FFT COMPUTATION](#)
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PLATFORM FOR EVALUATION OF EMBEDDED COMPUTER VISION ALGORITHMS FOR AUTOMOTIVE APPLICATIONS ([Abstract](#))



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BLIND SOURCE SEPARATION OF NOISY MIXTURES USING A SEMI-PARAMETRIC APPROACH WITH APPLICATION TO HEAVY-TAILED SIGNALS ([Abstract](#))



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AUDITORY EYES: REPRESENTING VISUAL INFORMATION IN SOUND AND TACTILE CUES ([Abstract](#))



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ANALYSIS OF THE RESPONSE TIME COMPENSATION SYSTEM FOR LIQUID CRYSTAL DISPLAYS
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STEREO-BASED ELLIPTICAL HEAD TRACKING ([Abstract](#))



LANGUAGE MODELING USING INDEPENDENT COMPONENT ANALYSIS FOR AUTOMATIC SPEECH RECOGNITION ([Abstract](#))



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A MULTIMODAL APPROACH TO EXTRACT OPTIMIZED AUDIO FEATURES FOR SPEAKER DETECTION
([Abstract](#))



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DIAGNOSTIC ANALYSIS USING TEXTURAL FEATURES OF THE LACHRYMAL FLUID CRYSTAL IMAGES
([Abstract](#))



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ADAPTIVE RESOLUTION ANGLE OF ARRIVAL ESTIMATION ([Abstract](#))



MULTI-CARRIER SIGNAL SHAPING EMPLOYING HERMITE FUNCTIONS ([Abstract](#))



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[EFFICIENT LOSSLESS COLOUR IMAGE CODING WITH SPECK \(Abstract\)](#)



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ESTIMATION OF TIME-VARYING AUTOREGRESSIVE SYMMETRIC ALPHA STABLE PROCESSES BY PARTICLE FILTERS ([Abstract](#))



MAXIMUM A POSTERIORI ESTIMATION OF RADAR CROSS SECTION IN SAR IMAGES USING THE HEAVY-TAILED RAYLEIGH MODEL ([Abstract](#))

Letter-K

Menu



Engin Kurutepe

* ***Organization :***

Koç University, Turkey

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

 A RECEIVER-DRIVEN MULTICASTING FRAMEWORK FOR 3DTV TRANSMISSION ([Abstract](#))

Letter-K

Menu



William Kushner

* ***Organization :***

Motorola, Motorola Labs, United States

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



THE DISTORTING EFFECTS OF SCBA EQUIPMENT ON SPEECH AND ALGORITHMS FOR MITIGATION
([Abstract](#))



Alexandr Kuzminskiy

* ***Organization :***

Lucent Technologies, United Kingdom

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



ALTERNATING TIME-OFFSET DOWNLINK SDMA FOR LEGACY IEEE 802.11A/G MOBILE STATIONS
([Abstract](#))



Chris Kyriakakis

* ***Organization :***

Audyssey Laboratories, Inc., United States

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



OPTIMIZATION OF CROSSOVER FREQUENCY AND CROSSOVER REGION RESPONSE FOR MULTICHANNEL ACOUSTIC APPLICATIONS ([Abstract](#))