



E

Edizkan, Rifat

Ekenel, Hazim Kemal

El-Bakry, Hazem Mokhtar

Eldar, Yonina

Ellouze, Nouredine

Emile, Bruno

Erbas, Belkis

Erdem, A. Tanju

Egiazarian, Karen

Ekin, Ahmet

Elazouzi, Khalid

Elhafid, Abdelkamel

Emek, Serkan

Enzner, Gerald

Ercil, Aytul

Erdogan, Alper Tunga



E

Erdogmus, Deniz

Erer, Isin

Erguler, Imran

Eriksson, Jan

Ermolayev, Victor

Erogul, Osman

Erol, Melike

Ertuzun, Aysin

Erdöl, Nurgün

Ergin, Semih

Erhel, Yvon

Erkut, Cumhuri

Ernst, Fabian

Erol, Cemil B.

Ersoy, Okan

Erzin, Engin



E

Escoda, Oscar Divorra

Esen, Ersin

Eskicioglu, Ahmet M.

Evans, Brian

Escrig, Benoit

Eshghi, Mohammad

Eskiizmirliler, Selim

Evans, Nicholas W. D.



Rifat Edizkan

* ***Organization :***

Osmangazi University, Turkey

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



IMPROVEMENTS ON COMMON VECTOR APPROACH ([Abstract](#))



Karen Egiazarian

* ***Organization :***

Tampere University of Technology, Finland

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



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



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



Hazim Kemal Ekenel

* ***Organization :***

Universität Karlsruhe (TH), Germany

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



FEATURE WEIGHTED MAHALANOBIS DISTANCE: IMPROVED ROBUSTNES FOR GAUSSIAN CLASSIFIERS ([Abstract](#))



LOCAL APPEARANCE BASED FACE RECOGNITION USING DISCRETE COSINE TRANSFORM ([Abstract](#))

Letter-E

Menu



Ahmet Ekin

* ***Organization :***

Philips Research, Netherlands

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



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

Letter-E

Menu



Hazem Mokhtar El-Bakry

* ***Organization :***

Mansoura University, Egypt

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



FAST NEURAL NETWORKS FOR PATTERN DETECTION USING 2D-FFT ([Abstract](#))

Letter-E

Menu



Khalid Elazouzi

* ***Organization :***

Technical University of Berlin, Germany

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



CARTOON-RECOGNITION USING VIDEO & AUDIO DESCRIPTORS ([Abstract](#))

Letter-E

Menu



Yonina Eldar

* **Organization :**
Technion, Israel

* **Paper(s) :**

-  ROBUST DECONVOLUTION OF NOISY SIGNALS ([Abstract](#))
-  OPTIMAL SQUARED-ERROR SIGNAL RECOVERY FROM NONIDEAL SAMPLES ([Abstract](#))

Letter-E

Menu



Abdelkamel Elhafid

* ***Organization :***

CRESTIC, France

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



ABOUT IMPORTANCE OF POSITIVITY CONSTRAINT FOR SOURCE SEPARATION IN FLUORESCENCE SPECTROSCOPY ([Abstract](#))

Letter-E

Menu



Noureddine Ellouze

* ***Organization :***

National Engineering School of Tunis (ENIT), Tunisia

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



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



Serkan Emek

* ***Organization :***

Yildiz Teknik Üniversitesi, Turkey

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



A CASCADE DWT-DCT BASED DIGITAL WATERMARKING SCHEME ([Abstract](#))

Letter-E

Menu



Bruno Emile

* **Organization :**
LVR, France

* **Paper(s) :**

 SEGMENTATION EVALUATION BY FUSION WITH A GENETIC ALGORITHM ([Abstract](#))

 PERFORMANCE EVALUATION OF IMAGE SEGMENTATION. APPLICATION TO PARAMETERS FITTING ([Abstract](#))

Letter-E

Menu



Gerald Enzner

* **Organization :**

Aachen University (RWTH), Germany

* **Paper(s) :**



NEW INSIGHTS INTO THE STATISTICAL SIGNAL MODEL AND THE PERFORMANCE BOUNDS OF ACOUSTIC ECHO CONTROL ([Abstract](#))



Belkis Erbas

* ***Organization :***

Nuclear Medicine Dep., Hacettepe University, Turkey

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



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

Letter-E

Menu



Aytul Ercil

* **Organization :**

Sabancı University, Turkey

* **Paper(s) :**

 SUBSPACE BASED OBJECT RECOGNITION USING SUPPORT VECTOR MACHINES ([Abstract](#))

 FREE-FORM PLANAR CURVE TRACKING USING RELATED POINTS ([Abstract](#))



A. Tanju Erdem

* *Organization :*

Momentum A.S., Turkey

* *Paper(s) :*



A NEW METHOD FOR GENERATING 3-D FACE MODELS FOR PERSONALIZED USER INTERACTION
([Abstract](#))



Alper Tunga Erdogan

* ***Organization :***

Koc University, Turkey

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



A MOVING WINDOW ALGORITHM FOR L-INFINITY NORM BASED BLIND SOURCE SEPARATION
APPROACH ([Abstract](#))



Deniz Erdogmus

* ***Organization :***

Oregon Health and Science University, United States

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



ROBUST MATCHED FILTERING IN THE FEATURE SPACE ([Abstract](#))



ESTIMATING COGNITIVE STATE USING EEG SIGNALS ([Abstract](#))



DETECTION OF NONLINEARLY DISTORTED SIGNALS USING MUTUAL INFORMATION ([Abstract](#))



AN ADAPTIVE MOTION ESTIMATION SCHEME USING MAXIMUM MUTUAL INFORMATION CRITERIA
([Abstract](#))

Letter-E

Menu



Nurgün Erdöl

* ***Organization :***

Florida Atlantic University, United States

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

 [MULTITAPER SPECTRAL ESTIMATION: A GENERALIZED WINDOWS APPROACH \(Abstract\)](#)



Isin Erer

* ***Organization :***

Istanbul Technical University, Turkey

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



A COMPARATIVE EVALUATION OF COMPETITIVE LEARNING ALGORITHMS FOR EDGE DETECTION ENHANCEMENT ([Abstract](#))

Letter-E

Menu



Semih Ergin

* ***Organization :***

Osmangazi University, Turkey

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



IMPROVEMENTS ON COMMON VECTOR APPROACH ([Abstract](#))



Imran Erguler

* ***Organization :***

Dogus University, Turkey

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

 [A MODIFIED STREAM GENERATOR FOR THE GSM ENCRYPTION ALGORITHMS A5/1 AND A5/2](#)
([Abstract](#))

Letter-E

Menu



Yvon Erhel

* **Organization :**

Centre de Recherche des Ecoles de Coetquidan GUER, France

* **Paper(s) :**

 [A BLIND SPATIO TEMPORAL EQUALIZATION OPERATING ON A POLARIZATION](#) ([Abstract](#))



Jan Eriksson

* ***Organization :***

Helsinki University of Technology, Finland

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



COMPLEX ICA FOR CIRCULAR AND NON-CIRCULAR SOURCES ([Abstract](#))

Letter-E

Menu



Cumhur Erkut

* ***Organization :***

Helsinki University of Technology, Finland

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



MODULAR INTERACTIONS AND HYBRID MODELS: A CONCEPTUAL MAP FOR MODEL-BASED SOUND SYNTHESIS ([Abstract](#))

Letter-E

Menu



Victor Ermolayev

* ***Organization :***

Mera Networks, Russian Federation

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

 GAUSSIAN CHANNEL MODEL FOR MACROCELLULAR MOBILE PROPAGATION ([Abstract](#))



Fabian Ernst

* ***Organization :***

Philips Research, Netherlands

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

 SEGMENT-BASED MOTION ESTIMATION USING A BLOCK-BASED ENGINE ([Abstract](#))

Letter-E

Menu



Osman Eroglu

* **Organization :**
GATA, Turkey

* **Paper(s) :**

 AUTOMATIC SLEEP SPINDLE DETECTION AND LOCALIZATION ALGORITHM ([Abstract](#))

 DESIGN AND IMPLEMENTATION OF A PROGRAMMABLE APNEA MONITORING SYSTEM ([Abstract](#))



Cemil B. Erol

* ***Organization :***

TUBITAK UEKAE ILTAREN, Ankara, Turkey

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



ALGORITHMS AND BASIS FUNCTIONS IN TOMOGRAPHIC RECONSTRUCTION OF IONOSPHERIC ELECTRON DENSITY ([Abstract](#))

Letter-E

Menu



Melike Erol

* ***Organization :***

Istanbul Technical University, Turkey

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

 THE INFLUENCE OF A SINGLE-TONE SINUSIOD OVER HURST ESTIMATORS ([Abstract](#))

Letter-E

Menu



Okan Ersoy

* ***Organization :***

Purdue University, United States

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



A COMPARATIVE EVALUATION OF COMPETITIVE LEARNING ALGORITHMS FOR EDGE DETECTION ENHANCEMENT ([Abstract](#))



Aysin Ertuzun

* **Organization :**

Bogazici University, Turkey

* **Paper(s) :**



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



ON THE PERFORMANCE COMPARISON OF GRADIENT-TYPE JOINT PROCESS ESTIMATORS IN ADAPTIVE SIGNAL PROCESSING ([Abstract](#))



Engin Erzin

* ***Organization :***

Koc University, Turkey

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



LIP FEATURE EXTRACTION BASED ON AUDIO-VISUAL CORRELATION ([Abstract](#))



Oscar Divorra Escoda

* ***Organization :***

ITS – EPFL, Switzerland

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



INTRA-ADAPTIVE MOTION-COMPENSATED LIFTED WAVELETS FOR VIDEO CODING ([Abstract](#))



Benoit Escrig

* ***Organization :***

ENSEEIH/TeSA, France

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

 [MULTIPATH EFFECT MITIGATION IN LPTV-BASED MULTIPLE ACCESS SYSTEM \(Abstract\)](#)



Ersin Esen

* ***Organization :***

Tübitak Bilten, Turkey

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



[A PRACTICAL LATTICE QIM METHOD: TCQ-IS \(Abstract\)](#)



Mohammad Eshghi

* ***Organization :***

Shahid Beheshti University, Iran

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



DESIGN AND IMPLEMENTATION OF A NEW PERSIAN DIGITS OCR ALGORITHM ON FPGA CHIPS
([Abstract](#))



Ahmet M. Eskicioglu

* ***Organization :***

CUNY Brooklyn College, United States

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



ROBUST DCT-SVD DOMAIN IMAGE WATERMARKING FOR COPYRIGHT PROTECTION: EMBEDDING DATA IN ALL FREQUENCIES ([Abstract](#))



A FULL-REFERENCE COLOR IMAGE QUALITY MEASURE IN THE DWT DOMAIN ([Abstract](#))



Selim Eskiizmirliler

* ***Organization :***

University of Denis Diderot, Paris VII, France

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



FEATURE EXTRACTION OF ARTIFICIAL TONGUE DATA USING GRAM-SCHMIDT
ORTHONORMALIZATION ([Abstract](#))



Brian Evans

* ***Organization :***

The University of Texas at Austin, United States

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

 [FACTOR ANALYSIS OF NETWORK FLOW THROUGHPUT MEASUREMENTS FOR INFERRING CONGESTION SHARING](#) ([Abstract](#))

Letter-E

Menu



Nicholas W. D. Evans

* ***Organization :***

University of Wales Swansea, United Kingdom

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



ON THE FUNDAMENTAL LIMITATIONS OF SPECTRAL SUBTRACTION: AN ASSESSMENT BY
AUTOMATIC SPEECH RECOGNITION ([Abstract](#))