ISSN Print: 2074-9074, ISSN Online: 2074-9082 Volume 4, Number 6, July 2012

International Journal of

Image, Graphics and Signal Processing



IJIGSP Vol.4 Http://www.mecs-press.org Vol.4 No.6 July 2012



International Journal of Image, Graphics and Signal Processing (IJIGSP)

ISSN Print: 2074-9074, ISSN Online: 2074-9082 Volume 4, Number 6, July 2012

Contents

REGULAR PAPERS	
A Hybrid Approach for Image Segmentation Using Fuzzy Clustering and Level Set Method	1
Sanjay Kumar,Santosh Kumar Ray,Peeyush Tewari	
Segmentation of Ancient Telugu Text Documents	8
Srinivasa Rao A.V	
Classification and Recognition of Printed Hindi Characters Using Artificial Neural Networks	15
B.Indira,M.Shalini,M.V. Ramana Murthy,Mahaboob Sharief Shaik	
A Novel Algorithm for De-Noising Radiographic Images	22
Alireza Azarimoghaddam,Lalitha Rangarajan	
An Approach to Fingerprint Image Pre-Processing	29
Om Preeti Chaurasia	
Medical Image Denoising Using Bilateral Filter	36
Devanand Bhonsle, Vivek Chandra, G.R. Sinha	
Energy and Region based Detection and Segmentation of Breast Cancer Mammographic Images	44
Bhagwati Charan Patel,G. R. Sinha	
An Image Hiding Scheme Using 3D Sawtooth Map and Discrete Wavelet Transform	52
Ruisong Ye, Wenping Yu	