

A Review on Coupled and Uncoupled Multicore Fibers for Future Ultra-High Capacity Optical Communication

M Kingsta, RS Kumari

Optik 1 2019

A A New Energy Efficient Clustering Protocol for a Novel Concentric Circular Wireless Sensor Network

A Chithra, RSS Kumari

Wireless Personal Communications, DOI: 10.1007/s11277-018-5937-5 1 2018

VLSI Architecture for Wavelet based ECG signal Adaptive Coder

SS Kumari R, R Elaiyaperumal

IET Signal Processing 1 2018

Modified Expectation Maximization Method for Automatic Segmentation of MR Brain Images

RM Prakash, RSS Kumari

Conference: MRBRAINS13, Japan 1 2018

Satellite Image Change Detection Using Laplacian–Gaussian Distributions

MN Sumaiya, RSS Kumari

Wireless Personal Communications 97 (3), 4621-4630 1 2017

Wavelet Based Classification of Finger Movements Using EEG Signals

RS Selvakumari, MP Induja

International Journal of Computer Science and Network 4 (6), 903-910 1* 2015

20Conversion of English Text-to-Speech (TTS) Using Indian Speech Signal

R Kumari, R Sangeetha

International Journal of Scientific Engineering and Technology 4 (8), 447-450 1 2015

SAR image change detection using Gaussian mixture model with spatial information

C Iswarya, RM Prakash, RSS Kumari

ARPJ. Eng. Appl. Sci 10, 3924-3928 1 2015

VLSI architecture for LGXP texture for face recognition

P Kannan, R Shantha Selva Kumari

International Journal of Applied Engineering Research 10 (20), 2015

Automatic speech recognition system for persons with speech disorders: artificial neural networks and hidden markov model

SS Nidhyananthan, V Shenbagalakshmi, RSS Kumari

International Journal of Applied Engineering Research 10 (45), 31920-31924 1

Eagle Eye CBVR Based on Unique Key Frame Extraction and Deep Belief Neural Network

T Prathiba, RSS Kumari

Wireless Personal Communications, 1-31

2020

Content based video retrieval system based on multimodal feature grouping by KFCM clustering algorithm to promote human–computer interaction

RSS T.Prathiba

Journal of Ambient Intelligence and Humanized Computing

2020

Double Stage Gaussian Filter for Better Underwater Image Enhancement

RSSK S. Selva Nidhyanandhan, R.Sinduja

wireless personal Communication 114, 2909-2921

2020

Noncoherent Detection for Improving the Spectral Efficiency of OFDM-IM Systems

RS Selvakumari, JJ Tracia

Wireless Personal Communications, 1-11

2020

Upgraded NLMS algorithm for speech enhancement with sparse and dispersive impulse responses

SN Sundaradhas, SPP moorthy, SSK Ramapackiyam

Indian Journal of Physics