Sivanantha Raja A

Alagappa Chettiar Government College of Engineering and Technology, Karaikudi,

Tamilnadu, India

Verified email at accetedu.in - Homepage

Optical CommunicationVisible Light CommunicationNonlinear effects of Optical

communication

TITLE

An efficient block based lossless compression of medical images

D Venugopal, S Mohan, S Raja Optik 127 (2), 754-758

Compact four-port circulator based on 2D photonic crystals with a 90° rotation of the light wave for photonic integrated circuits applications

DS Sundar, C Umamaheswari, T Sridarshini, M Karthikeyan, R Sitharthan, ... Laser Physics 29 (6), 066201

High coloration efficiency, high reversibility and fast switching response of nebulized spray deposite anatase TiO2 thin films for electrochromic applications

T Dhandayuthapani, R Sivakumar, R Ilangovan, C Gopalakrishnan, ... Electrochimica Acta 255, 358-368

Use of RGB color sensor in colorimeter for better clinical measurement of blood glucose

AS Raja, K Sankaranarayanan BiMe Journal 6 (1), 23-28

Investigations on free space optics communication system

S Vigneshwaran, I Muthumani, AS Raja 2013 International Conference on Information Communication and Embedded ...

Frequency16-tupled optical millimeter wave generation using dual cascaded MZMs and 2.5 Gbps F transmission

G Shanmugapriya Optik 140, 338-346

Performance investigation of 16/32-channel DWDM PON and long-reach PON systems using an A noise source

D Sundar, T Sridarshini, R Sitharthan, K Madurakavi, CM Flores Advances in Optoelectronic Technology and Industry Development: Proceedings ...

Photonic crystal-based optical filter: a brief investigation

R Sathyadevaki, AS Raja

Photonic Network Communications 33 (1), 77-84

Performance analysis of a colorimeter designed with RGB color sensor

AS Raja, K Sankaranarayanan

2007 International Conference on Intelligent and Advanced Systems, 305-310

Design and optimization of photonic crystal fiber with improved optical characteristics

S Geerthana, AS Raja, DS Sundar

Journal of Nonlinear Optical Physics & Materials 24 (04), 1550051

Exploration of photonic crystal circulator based on gyromagnetic properties and scaling of ferrite materials

C Umamaheswari, AS Raja Optics Communications 382, 186-195

Design and optimization of two dimensional photonic crystal based optical filter

G Rajalakshmi, A Sivanantha Raja, D Shanmuga Sundar Journal of Nonlinear Optical Physics & Materials 24 (03), 1550027

Efficient electrochromic performance of anatase TiO2 thin films prepared by nebulized spray deposition method

T Dhandayuthapani, R Sivakumar, R Ilangovan, C Gopalakrishnan, ... Journal of Solid State Electrochemistry 22 (6), 1825-1838

A highly sensitive surface plasmon resonance biosensor using photonic crystal fiber filled with gold nanowire encircled by silicon lining

S Selvendran, AS Raja, S Yogalakshmi
Optik-International Journal for Light and Electron Optics 156, 112-120

Design and analysis of a photonic crystal fiber based polarization filter using surface plasmon resonance

S Yogalakshmi, S Selvendran, AS Raja Laser Physics 26 (5), 056201

Optical generation of millimeter waves through frequency decupling using DP-MZM with RoF transmission

KE Muthu, AS Raja, S Sevendran Optical and Quantum Electronics 49 (2), 1-9

Certain investigation on visible light communication with OFDM modulated white LED using optisystem simulation

S Selvendran, A Sivanantha Raja, K Esakki Muthu, A Lakshmi Wireless Personal Communications 109 (2), 1377-1394

Photonic crystal-based optical biosensor: a brief investigation

J Divya, S Selvendran, AS Raja Laser Physics 28 (6), 066206

Design of dual ring wavelength filters for WDM applications

R Sathyadevaki, AS Raja Optics Communications 380, 409-418

Simultaneous four channel wavelength conversion of 50Gbps CSRZ–DPSK signals in S and C bar using HNLF without additional pump signals

S Selvendran, A Sivanantharaja, K Kalaiselvi, K Esakkimuthu Optical and Quantum Electronics 45 (2), 135-146

An efficient coloured medical image compression scheme using curvelet transform

AS Raja, D Venugopal, S Navaneethan European Journal of Scientific Research, ISSN, 416-422

Design analysis and applications of all-optical multifunctional logic using a semiconductor optical amplifier-based polarization rotation switch

A Raja, K Mukherjee, JN Roy Journal of Computational Electronics 20 (1), 387-396

Design and analysis of polarization splitter based on dual-core photonic crystal fiber

D Rajeswari, AS Raja, S Selvendran Optik 144, 15-21

Design of pressure sensor using 2D photonic crystal

T Dharchana, A Sivanantharaja, S Selvendran Advances in Natural and Applied Sciences 11 (7), 26-30

Millimeter wave generation through frequency 12-tupling using DP-polarization modulators

K Esakki Muthu, A Sivanantha Raja Optical and Quantum Electronics 50 (5), 1-9

QoS enhancement in MANETs using priority aware mechanism in DSR protocol

J K Jayabarathan, SR Avaninathan, R Savarimuthu EURASIP Journal on Wireless Communications and Networking 2016 (1), 1-9

Design of a dual-core liquid-filled photonic crystal fiber coupler and analysis of its optical characteristics

KR Priya, AS Raja, DS Sundar Journal of Optical technology 83 (9), 569-573

Medical Image Compression using ripplet transform

C Dhaarani, D Venugopal, AS Raja 2014 International Conference on intelligent computing applications, 233-238

Analysis of cross polarization modulation in semiconductor optical amplifier for wavelength convers

SS Keerthika, A Sivanantharaja, S Selvendran, C Mahendran Int J Comput Sci Inf Technol 5, 9013

Parametric analysis of mobile ad-hoc network environment

MS Sheela, AS Raja, VRS Dhulipala International Journal of Computer Applications 9 (9), 33-36

A novel surface plasmon based photonic crystal fiber sensor

S Selvendran, A Susheel, PV Tarun, KE Muthu, AS Raja Optical and Quantum Electronics 52 (6), 1-12

Design and analysis of 3-input NAND/NOR/XNOR gate based on 2D photonic crystals

KE Muthu, VNJU Firthouse, SS Deepa, AS Raja, S Robinson Journal of Optical Communications

Quality of service enhancement of mobile adhoc networks using priority aware mechanism in AOD protocol

JK Jayabarathan, A Sivanantharaja, S Robinson Wireless Personal Communications 96 (4), 5897-5909

A novel high gain and wide band hybrid amplifier designed with a combination of EYDFA and discreaman amplifier

RA Sivanantha, S Vigneshwari, S Selvendran Оптический журнал 83 (4), 69-79

Performance investigation of visible light communication system using optisystem simulation tool

K Manivannan, AS Raja, S Selvendran Int J Microwave Opt Technol India

Quality of service enhancement in MANET using priority aware mechanism in AOMDV protocol

JK Jayabarathan, A Sivanantharaja, S Robinson

2015 IEEE UP Section Conference on Electrical Computer and Electronics ...

Feed forward neural network optimized using PSO and GSA for the automatic classification of

heartbeat

VR Kumar, A Sivanantharaja Middle-East Journal of Scientific Research 23 (5), 896-901

Analysis of new all optical polarization-encoded Dual SOA-based ternary NOT & XOR gate with simulation

A Raja, K Mukherjee, JN Roy Photonic Network Communications 41 (3), 242-251

Design and analysis of a reconfigurable XOR/OR logic gate using 2D photonic crystals with low latency

KE Muthu, S Selvendran, V Keerthana, K Murugalakshmi, AS Raja Optical and Quantum Electronics 52 (10), 1-9

Two-dimensional photonic crystal ring resonator-based channel drop filter for CWDM application

J Divya, S Selvendran, A Sivanantha Raja Photonic Network Communications 35 (3), 353-363

Characteristics analysis of metamaterial based optical fiber

R Yamunadevi Optik 127 (20), 9377-9385

Analysis of four wave mixing under different all optical modulation formats

S Selvendran, A Sivanantharaja Journal of Nonlinear Optical Physics & Materials 22 (03), 1350034

Photonic crystal 4 x 4 dynamic hitless routers for integrated photonic NoCs

R Sathyadevaki, DS Sundar, AS Raja Photonic Network Communications 36 (1), 82-95

Electrochromic performance of RF sputtered WO₃ thin films by Li ion intercalation and de-intercalation M Meenakshi, R Sivakumar, A Sivanantharaja, C Sanjeeviraja

AIP Conference Proceedings 1832 (1), 080003

Bidirectional MM-Wave Radio over Fiber transmission through frequency dual 16-tupling of RF local oscillator

KE Muthu, AS Raja Journal of the European Optical Society-Rapid Publications 12 (1), 1-9

Reduction of data acquisition time in Raman spectroscopy imaging using structure based compressampling algorithm

C Jenila, AS Raja Optical and Quantum Electronics 47 (12), 3855-3862

Photonic crystal based all-optical half adder: a brief analysis

R Sivaranjani, DS Sundar, T Sridarshini, R Sitharthan, M Karthikeyan, ... Laser Physics 30 (11), 116205

Photonic crystal based routers for photonic integrated on chip networks: a brief analysis

R Sathyadevaki, T Sridarshini, A Sivanantha Raja Optical and Quantum Electronics 50 (11), 1-15

Solid-State Planar Reference Electrode With Ion-Selective Electrodes for Clinical Diagnosis

R Kalidoss, AS Raja, D Jeyakumar, N Prabu IEEE Sensors Journal 18 (20), 8510-8516

Designing of all optical NAND gate based on 2D photonic crystal

S Divya, AS Raja, S Selvendran

Advances in Natural and Applied Sciences 11 (7), 36-41

Frequency quadrupling with improved OSSR and RFSSR for radio over fiber applications

KE Muthu, AS Raja

2016 International Conference on Inventive Computation Technologies (ICICT ...

Design of polarization filter using surface plasmon resonance based square latticed photonic crysta fiber

S Yogalakshmis, S Selvendran, DH Margaret

Advances in Natural and Applied Sciences 10 (4), 122-127

Frequency sextupling using single LN-MZM and 2.5 Gb/s RoF transmission

KE Muthu, AS Raja

2016 International Conference on Wireless Communications, Signal Processing ...

An optimized design for non-zero dispersion shifted fiber with reduced nonlinear effects for future optical networks

AS Raja, S Selvendran, R Priya, C Mahendran Optica Applicata 44 (4)

High efficient plastic substrate polymer white light emitting diode

D Shanmuga Sundar, A Sivanantharaja

Optical and Quantum Electronics 45 (1), 79-85

Cross polarization modulation based wavelength conversion with very low pump power in SOA: an investigation

R Sarojini, S Selvendran Optik 185, 852-858

High-efficiency filters for photonic integrated networks: a brief analysis

DS Sundar, R Sathyadevaki, AS Raja Laser Physics 28 (11), 116203

Investigation on the influence of Duobinary and CSRZ modulation formats on self phase modulation

effect in optical communication network S Selvendran, A Sivanantharaja, K Esakkimuthu

Int J Sci Res Phys Appl Sci (IJSRPAS 2018) 6 (4), 17-22

A meander coupled line wideband power divider with open stubs and DGS for mobile application

SS CHANDRASEKARANI, SR AVANINATHAN, P Murugesan

Turkish Journal of Electrical Engineering & Computer Sciences 25 (5), 3637-3644

High temperature processable flexible polymer films

DS Sundar, AS Raja, C Sanjeeviraja, D Jeyakumar International Journal of Nanoscience 16 (03), 1650038

QoS Aware and Green Hybrid Access Network

P Maheswaravenkatesh, AS Raja, T Jayasankar, K VinothKumar Appl. Math 11 (3), 819-825

Robust Gait-Based Gender Classification for Video Surveillance Applications

C KalaiSelvan, A Sivanantha Raja

Applied Mathematics & Information Sciences 11 (4), 1207-1215

Effect of alpha and Gaussian refractive index profiles on the design of highly nonlinear optical fibre efficient nonlinear optical signal processing

S Selvendran, A Sivanantharaja, S Arivazhagan, M Kannan Quantum Electronics 46 (9), 829

Highly transparent flexible polydimethylsiloxane films—a promising candidate for optoelectronic dev D Shanmuga sundar, A Sivanantha Raja, C Sanjeeviraja, D Jeyakumar

Polymer International 65 (5), 535-543

Novel high gain and wide band hybrid amplifier designed with a combination of an EYDFA and a discrete Raman amplifier

S Raja, S Vigneshwari, S Selvendran Journal of Optical Technology 83 (4), 249-256

Synthesis and characterization of transparent and flexible polymer clay substrate for OLEDs

DS Sundar, A Sivanantharaja, C Sanjeeviraja, D Jeyakumar Materials Today: Proceedings 3 (6), 2409-2412

Secured color image compression and efficient reconstruction using arnold transform with chaos encoding technique

D Venugopal, M Gunasekaran, A Sivanatharaja Digital Image Processing 7 (5), 144-149

Numerical design and analysis of multimode fiber with high bend tolerance and bandwidth using refractive index optimization

RM Kingsta, A Sivanantharaja Optical Fiber Technology 19 (6), 587-592

Digital image processing for blood glucose measurement

AS Raja, K SANKARANARAYANAN Research Journal of Medical Sciences 1 (1-4), 42-46

A novel ultra-high birefringent photonic crystal fiber for nonlinear applications

X Alishacelestin, AS Raja, KE Muthu, S Selvendran Brazilian Journal of Physics 51 (3), 605-617

All-Optical Binary to Quaternary Radix Converters Using Soa-Prs

A Raja, K Mukherjee, JN Roy Central Institute of Technology Kokrajhar, 9

A study on the effect of dispersion flattened characteristics of highly nonlinear fiber in fiber optic parametric amplification

S Selvendran Optik 183, 415-422

A highly sensitive Bezier polygonal hollow core photonic crystal fiber biosensor based on surface plasmon resonance

S Selvendran, A Sivanantharaja, S Yogalakshmi Optik 171, 109-113

A QoS-aware dynamic bandwidth allocation in PON networks

P Maheswaravenkatesh, AS Raja Wireless Personal Communications 94 (4), 2499-2512

New refractive index profiles of dispersion-flattened highly nonlinear fibers for future all-optical sign

processing in wdm optical networks

S Selvendran, AS Raja

Photonic Network Communications 33 (2), 217-230

Improved filterless12-tupled optical MM-wave generation and 2.5 Gb/s RoF transmission

KE Muthu, AS Raja

Optoelectronics and advanced materials-rapid Communications 10 (November ...

Enhancing The QoS in Energy Efficient WDM/OFDM Passive Optical Networks

P Maheswaravenkatesh, AS Raja, T Jayasankar

International Journal of Control Theory and Applications 9 (8), 3505-3514

Study of the Impact of Receiver Aperture Diameter, Led Electron Carrier Life Time and Rc Time Constant on Visible Light Communication Using Optisystem Simulation

K Manivannan, AS Raja, S Selvendran

Int J Adv Engg Tech/Vol. VII/Issue I/Jan.-March 375, 378

Dispersion compensation for WDM signals with polarization insensitivity

N Gopi, I Muthumani, AS Raja, S Selvendran

2013 International Conference on Information Communication and Embedded ...

Performance Analysis of Optical Phase Conjugator on Dispersion Compensation in DWDM System

S Thirumaran, A Sivanantharaja

AIP Conference Proceedings 1391 (1), 403-405

Design of dual semiconductor optical amplifier structure based all-optical standard quaternary inversand quaternary clocked SR flip-flop

A Raja, K Mukherjee, JN Roy

Optical and Quantum Electronics 54 (1), 1-23

1.3 Gbps OOK modulated phosphorescent white LED using optimized lattice pre-equalization circuvisible spectrum

N Aravindan, AS Raja, S Selvendran, M Balasubramonian, KE Muthu Optik 242, 167214

Surface plasmon based fiber optic refractive index sensor

S Selvendran, SR AAvaninathan, EM Kadarkarai, Y SSrinivasan

Indian Journal of Engineering and Materials Sciences (IJEMS) 28 (1), 102-107

A highly birefringent photonic crystal fiber with compact cladding layers suitable for fiber optic gyroscope application

X Alishacelestin, AS Raja, S Selvendran

Laser Physics 31 (6), 065101

AMM cladding fiber for coupled plasmonic propagation and core guidance

R Yamunadevi, DS Sundar, AS Raja

Photonic Network Communications 33 (3), 371-376

Integration of metamaterial in tapered hollow core fiber for slow-light propagation

R Yamunadevi, AS Raja

Advances in Natural and Applied Sciences 10 (10 SE), 226-232

Implementation of 4 bit electrical gray to optical binary converter using the electro optic effect in the Mach Zehnder interferometer

AS Raja, S Selvendran

Advances in Natural and Applied Sciences 10 (4), 116-122

Analysis on the impact of parabolic index profile of the core of a high nonlinear fiber

S Selvendran, RA Sivanantha Оптический журнал 83 (6), 75-82

Использование альфа-профиля и гауссова профиля показателя преломления при разработк оптического волокна с сильной нелинейностью для эффективной нелинейной обработки оптических ...

С Селвендран, А Сиванантарайя, С Ариважаган, М Каннан Квантовая электроника 46 (9), 829-838

Performance analysis of optimized non-zero dispersion shifted fiber without amplification and witho dispersion compensation for wavelength division multiplexing optical networks

R Priya, A Sivanantharaja, S Selvendran Optica Applicata 45 (4), 473--490

Lossless Compression and Efficient Reconstruction of Colour Medical Images

M Suganya, A Ramachandran, D Venugopal, AS Raja International Journal of Innovative Research in Computer and Communication ...

Design and analysis of multimode fiber with high bend tolerance and bandwidth using restricted molaunch

RM Kingsta, A Sivanantharaja

2013 International Conference on Information Communication and Embedded ...

Uplink and downlink of RF signals using optical frequency multiplication in radio over fiber

A Sivapriya, A Sivanantharaja

2013 International Conference on Information Communication and Embedded ...

Investigation on tracking system for real time video surveillance applications

C Kalaiselvan, A SivananthaRaja

Proceedings of the CUBE International Information Technology Conference, 108-112

performance analysis of OSCM transmission systems by using dual electrode MZ-modulator

AK Ratha, AS Raja

International Journal of Engineering Science and Technology 3 (4)

Ultra-high-speed all-optical multivalued inverter using nonlinear polarization rotation in semiconduc optical amplifier

A Raja, K Mukherjee, JN Roy Journal of Optics, 1-9

Graphene-Au-Coated Plasmonic Sensor Based on D-Shaped Bezier Polygonal Hollow Core Photo Crystal Fiber

J Divya, S Selvendran, AS Raja, A Sivasubramanian Brazilian Journal of Physics 51 (5), 1314-1323

QoS Enhancement in MANET

JK Jayabarathan, S Robinson, AS Raja Cloud and IoT-Based Vehicular Ad Hoc Networks, 325-348

Performance investigation of optical wavelength conversion using a newly designed highly nonlinearlattened dispersion fibre

S Selvendran, A Sivanantharaja Quantum Electronics 49 (6), 585

AUDIO TRANSMISSION AND WAVEFORM SHAPING USING VISIBLE LIGHT COMMUNICATION

K Booma, N Aravindan, AS Raja Power 90, 240V

Performance analysis of a multichannel WDM hybrid optical communication system for long haul communication

DS Sundar, V Nidhyavijay, T Sridarshini, AS Raja

Frontier Research and Innovation in Optoelectronics Technology and Industry ...

Corrigendum to `Frequency16-tupled optical millimeter wave generation using dual cascaded MZN and 2.5 Gbps RoF transmission"[Optik: Int. J. Light Electron Opt. 140 (2017) 338 ...

K Esakki Muthu, A Sivanantha Raja, G Shanmugapriya Optik 145, 688

Corrigendum to "Frequency16-tupled optical millimeter wave generation using dual cascaded MZM and 2.5 Gbps RoF transmission" [Optik: Int. J. Light Electron Opt. 140 (2017) 338–346]

KE Muthu, AS Raja, G Shanmugapriya Optik 145, 688

Developing the image quality of the two dimensional photonic crystal slab by modifying shape of the photonic crystal

Y Arulkumar, A Sivanantharaja, S Selvendran Advances in Natural and Applied Sciences 11 (7), 1-7

High sensitive triple nanocavity biosensor based on 2-D photonic crystal

J Divya, AS Raja, S Selvendran

Advances in Natural and Applied Sciences 11 (7), 31-36

High compact temperature sensing using 2D PhC basedsilicon on insulator technology

MS Devi, AS Raja, S Selvendran

Advances in Natural and Applied Sciences 11 (7), 85-92

Numerical analysis of polarization filter using photonic crystal fiber with gold metal

D Rajeswari, AS Raja, S Selvendran

Advances in Natural and Applied Sciences 11 (7), 80-85

Performance analysis of a highly nonlinear optical fiber with different graded refractive index profile

S Selvendran, A Sivanantha Raja

Optical and Quantum Electronics 48 (11), 1-11

Analysis on the impact of the parabolic index profile of the core of a highly nonlinear fiber

S Selvendran, A Sivanantharaja

Journal of Optical Technology 83 (6), 385-390

Extraction of Video Sequences with Background Extraction using Ant Colony Algorithm

K Chetty, S Raja

Asian Journal of Research in Social Sciences and Humanities 6 (6), 675-690

A novel VLSI implementation of lossless ECG data compression technique using intelligent Slope Predictor and Modified Huffman Coding

VRSR KUMAR, AS Raja

Optoelectronics and Advanced Materials-Rapid Communications 9 (May-June 2015 ...

Fpga Implementation of Rotated Local Gabor Xor Pattern For Hybrid Face Recognition System

P Kannan, R ShanthaSelvaKumari, AS Raja

International Journal of Applied Engineering Research 10 (5), 11661-11676

Transmission Performance of Hybrid 2x 8 SCM/WDM System Based on EDFA, Raman and Hybrid Amplifiers

P Sivakumar, AS Raja

Digital Signal Processing 5 (3), 97-101

Transmission performance analysis of ROADM using holograms

R Umanath, AS Raja

2013 International Conference on Information Communication and Embedded ...

Performance analysis of Radio over Fiber systems using the brillouin-assisted carrier phase shift

A Anand, I Muthumani, AS Raja

2013 International Conference on Information Communication and Embedded ...

Performance analysis Of CML with electronic dispersion compensation for effective transmission of 1000km standard SMF

B Meenambal, I Muthumani, AS Raja

2013 International Conference on Information Communication and Embedded ...

Analysis of fiber optical Parametric Oscillator

M Nithya, A Sivanantharaja

2013 International Conference on Information Communication and Embedded ...

Long-reach upstream> 100-Gb/s by using directly modulated RSOAs for WDM PON

D Latha, I Muthumani, A Sivanantharaja

2013 International Conference on Information Communication and Embedded ...

Performance Analysis of 200-Gb/s Low Complexity Transmission in Second Window

TK Mohanapriya, A Sivanantharaja, DS Sundar

International Journal of Computer Applications 68 (22)

Performance Analysis and Dispersion Compensation in Ultra Long-Haul 10Gbps Optical System by OPC

M Pradeep Doss, T Sridarshini, M Valliammai

COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE 1 (269), 545-549

Analysis of Stimulated Raman Scattering on DWDM System

V Muthuraman, Sivanantharaja

AIP Conference Proceedings 1391 (1), 400-402

M. Shahaya Sheela A. Sivanantha Raja VR Sarma Dhulipala

AS Raja

Precise Measurement of Concentration of Blood Glucose from the Tristimulus Values Obtained from the Colour of the Assay in the Course of Clinical Diagnosis

A Sivanantha Raja, K Sankaranarayanan

IETE Journal of Research 53 (5), 485-494

A and Sankaranarayanan. K: "Measurement of Concentration of Bio-chemical components using Coimage processing"

S Raja

Proceedings of the National Conference on Biomedical Engineering (NCBME) at ...

Design and analysis of polarization splitter based on

D Rajeswari, A Sivanantha Raja, S Selvendran

Opt. Lett 26, 1048-1050

Multistage Compression of Medical Images for Ultra Low Power Device Applications D Venugopal, AS Raja

Design of D-Shaped Sensor Based on Surface Plasmon Resonance in Photonic Crystal Fiber MM Anitha, N Aravindan, AS Raja

Certain investigations on QoS based bandwidth allocation and energy efficiency in optical access networks

AS Raja

Chennai

Certain investigations on flexible substrate for flexible electronics applications

AS Raja

Chennai

R. Sathyadevaki, D. Shanmuga Sundar &

AS Raja

Dhanapalan Shanmuga Sundar &

A Sivanantharaja

Certain investigations on algorithms for compression and encryption of coloured medical images

AS Raja

Chennai

Certain investigations for efficient fiber optic wavelength conversion without additional pump signals

AS Raja

Chennai

Certain investigations on algorithms for the classification and compression of ECG signals

AS Raja

Chennai

Study of the Performance of Free Space Optic Communication with Multiple Phase Encoded Signa under Different Weather Condition

KM Pandimeenal, AS Raja, S Selvendren

Design and development of color measurement techniques for colorimetric devices to assay the blo samples

A Sivanantha Raja

Chennai

Diagonally coupled hexagonal photonic crystal filter for optical supervisory channel

R Sathyadevaki, DS Sundar, AS Raja

<u>2.5 Gbps Millimeter-Wave Radio over Fiber Transmission based on Dual Octupling of RF Local</u> Oscillator

KE Muthu, AS Raja

Fiber optics

G FELINSKYI, M DYRIV, AS RAJA, S SELVENDRAN, R PRIYA, ...

TK Mohanapriya A. Sivanantharaja

DS Sundar

Negative epsilon medium based optical fiber for transmission around UV and visible region

RY Devi, DS Sundar, AS Raja

Size reduction of UWB power divider using double tapered transmission line SC Sivaprakash, A Sivanantharaja, PS Babu, K Monika